

#### WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Deriver Colorado 60202-4436 Talephonet 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO-1203

BLM Nationwide Bond 158626364

Surety - Continental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.F.

#### Dear Ms. Maxwell;

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Beico Energy Corporation merger into Westport Oil and Gas Company, Inc., Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas

Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your essistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely.

Westport Oil and Gas Company, L.P.

Black

Debby J. Black

Engineer Technician

Encl:



# Unit States Department of the Lerior RECEIVED

#### BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

#### **NOTICE**

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company, Inc.</u> into <u>Westport Oil</u> and <u>Gas Company, L.P.</u> with <u>Westport Oil</u> and <u>Gas Company, L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922)

Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

# memoran

Uintah & Ouray Agency

Date:

5 December, 2002

Reply to

Attn of:

Supervisory Petroleum Engineer

Subject

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. liarles H Common

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
--------

AMENDED REPORT	
(highlight changes)	

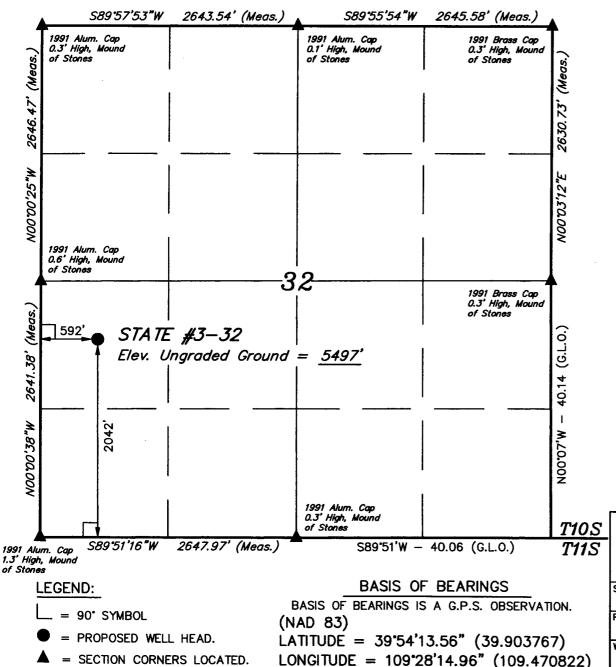
	Al	PPLIC	ATION FOR	PERMIT TO	DRILL			5. MINERAL LEASE NO: ML-22798	6. SURFACI
1A. TYPE OF WOR	rk: DR	ILL 🗹	REENTER [	DEEPEN [				7. IF INDIAN, ALLOTTEE	OR TRIBE NAME:
B. TYPE OF WEL	L: OIL 🗌	gas 🗹	OTHER	SING	SLE ZONE [	MULTIPLE ZON	IE 🗆	8. UNIT or CA AGREEMB	NT NAME:
2. NAME OF OPER								9. WELL NAME and NUMI State 3-32	BER:
3. ADDRESS OF C	duction Oil 8	& Gas C	опрапу			PHONE NUMBER:		10. FIELD AND POOL, OF	R WILDCAT:
9. ADDRESS OF 0		<sub>CITY</sub> Ve	rnal s	TATE UT ZIP 840	78	(435) 781-7023		Natural Buttes	Z0141101110 [741
4. LOCATION OF	WELL (FOOTAGES		441798	10 Y 39.90	370			11. QTR/QTR, SECTION, MERIDIAN:	
AT SURFACE:	2042' FSL 8	% 592' F	WL 63079	OX -109.	4700	Ö		NWSW 32 1	10S 22E
AT PROPOSED	PRODUCINGZONE	E:		•					
14. DISTANCE IN	MILES AND DIREC	CTION FROM	NEAREST TOWN OR	POST OFFICE:				12. COUNTY:	13. STATE:
	s Southeast						1	Uintah	NED TO THIS WE
15. DISTANCE TO	O NEAREST PROPE	RTY OR LE	ASE LINE (FEET)	16. NUMBER OF	ACRES IN LE		1	UMBER OF ACRES ASSIG	MED IO INIS WE
592				40.55050555	DEDTU	640		OND DESCRIPTION:	
APPLIED FOR	O NEAREST WELL ( R) ON THIS LEASE	(DRILLING, ( (FEET)	COMPLETED, OR	19. PROPOSED	DEPIN:	7,350	1	00JU0705	
Refer to T	opo C s (show whether	OF PT CE	FTC ):	22, APPROXIM	ATE DATE WO	RK WILL START:	1	STIMATED DURATION:	
5497.3' G		. UF, KI, GR	., L. V.j.		/•		10	) Days	
SIZE OF HOLE	CASING SIZE, C	GRADE, AND	WEIGHT PER FOOT	SETTING DEPTH		CEMENT TYPE, Q		, YIELD, AND SLURRY WE	IGHT
SIZE OF HOLE 11-12 1/4	casing size, o	GRADE, AND		SETTING DEPTH 250				, YIELD, AND SLURRY WE	IGHT
					Refer to	CEMENT TYPE, Q			
11-12 1/4	8 5/8 or	9 5/8		250	Refer to	CEMENT TYPE, Q		, YIELD, AND SLURRY WE	
11-12 1/4	8 5/8 or	9 5/8		250	Refer to	CEMENT TYPE, Q		RECE	IVED
11-12 1/4	8 5/8 or	9 5/8		250	Refer to	CEMENT TYPE, Q		RECE DEC 2	EIVED
11-12 1/4	8 5/8 or	9 5/8		250	Refer to	CEMENT TYPE, Q		RECE	EIVED
11-12 1/4	8 5/8 or	9 5/8		250	Refer to	CEMENT TYPE, Q		RECE DEC 2	EIVED
11-12 1/4	8 5/8 or	9 5/8		7,350	Refer to	CEMENT TYPE, Q  10 pt program  10 pt program		RECE DEC 2	EIVED
11-12 1/4 7 7/8	8 5/8 or 4 1/2 or	9 5/8 5 1/2		7,350	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program		RECE DEC 2	EIVED
11-12 1/4 7 7/8  25.  VERIFY THE FO	8 5/8 or 4 1/2 or	9 5/8 5 1/2	ACCORDANCEWITH T	ATTA	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program	UANTITY	RECE DEC 2	EIVED
25.  VERIFY THE FO	8 5/8 or 4 1/2 or  OLLOWING AREAT	9 5/8 5 1/2 TACHED IN A	ACCORDANCEWITH T	ATTA  HE UTAH OIL AND GAS O	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program  S  N GENERAL RULES:  COMPLETE DRILLING PLA	N	PRECE DIV. OF OIL.	GAS & MINI
25.  VERIFY THE FO	8 5/8 or 4 1/2 or  OLLOWING AREAT	9 5/8 5 1/2 TACHED IN A	ACCORDANCEWITH T	ATTA  HE UTAH OIL AND GAS O	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program  S  N GENERAL RULES:  COMPLETE DRILLING PLA	N	RECE DEC 2	GAS & MINI
25.  VERIFY THE FO  WELL P  EVIDEN	8 5/8 OT 4 1/2 OT  OLLOWING AREATT	9 5/8 5 1/2 TACHED IN A	ACCORDANCEWITH T CENSED SURVEYOR ( IGHTS APPROVAL FOI	ATTA  HE UTAH OIL AND GAS O	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program  S  N GENERAL RULES:  COMPLETE DRILLING PLA  FORM 5, IF OPERATOR IS	N	PRECE DIV. OF OIL.	GAS & MINI
25.  VERIFY THE FO  WELL P  EVIDEN	8 5/8 or 4 1/2 or  OLLOWING AREAT	9 5/8 5 1/2 TACHED IN A	ACCORDANCEWITH T CENSED SURVEYOR ( IGHTS APPROVAL FOI	ATTA  HE UTAH OIL AND GAS O	Refer to Refer to	CEMENT TYPE, Q  10 pt program  10 pt program  S  N GENERAL RULES:  COMPLETE DRILLING PLA	N	PRECE DIV. OF OIL.	GAS & MINI

API NUMBER ASSIGNED: 43-047-34832

APPROVAL:

Ottah Division of Ott, Gas and Mining Date: 01-29-031

# T10S, R22E, S.L.B.&M.



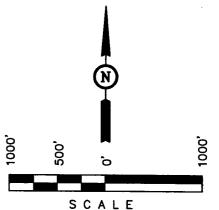
= SECTION CORNERS LOCATED.

## EL PASO PRODUCTION OIL & GAS COMPANY

Well location, STATE #3-32, located as shown < € in the NW 1/4 SW 1/4 of Section 32, T10S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY MEI OF UNDER MY SUPERVISION AND THAT THE SAME ARE THE AND COMMENT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

STATE OF UTAKE A

#### UINTAH ENGINEERING & JAMP SURVEYING VEKNALI WYXH 84078 85 SOUTH 200 EAST (435) 789-1017

SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'08-21-02 08-22-02 PARTY REFERENCES B.B. T.H. D.R.B. G.L.O. PLAT

WEATHER FILE HOT

EL PASO PRODUCTION OIL & GAS COMPANY

DO

# CULTURAL RESOURCE INVENTORY OF EL PASO INTIPODUCTION'S FIVE WELL LOCATIONS IN NATURAL BUTTES TOWNSHIP 10S, RANGE 22E, SECTIONS 29 AND 32, UINTAH COUNTY, UTAH

Keith R. Montgomery

State 3.32

Prepared For:

Bureau of Land Management (Vernal Field Office)

Prepared Under Contract With:

El Paso Production Oil and Gas Company 1368 South 1200 East Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 02-128

September 5, 2002

United States Department of Interior (FLPMA)
Permit No. 02-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-02-MQ-0567b,s

#### INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in August and September 2002 for El Paso Production Oil and Gas Company's proposed five well locations NBU #465, NBU #466, State #2-32, State #3-32 and State #4-32. The proposed well locations and associated access and pipeline corridors are situated in the Natural Buttes area, southeast of Ouray, Utah (Figure 1). The survey was implemented at the request of Mr. Carroll Estes, El Paso Production Oil and Gas Company, Vernal, Utah. The project is situated on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on August 20 and August 30 through September 1, 2002 by Keith R. Montgomery, (Principal Investigator), assisted in the field by Jacki Montgomery, Roger Stash and Mark Bond. The project was initiated under the auspices of U.S.D.I. (FLPMA) Permit No. 02-UT-60122 and State of Utah Antiquities Permit (Survey) No. U-02-MQ-0567b,s issued to MOAC.

File searches were performed by Roger Stash and Mark Bond at the Bureau of Land Management, Vernal Field Office on August 14, 16, and 21, 2002. These consultations indicated that numerous archaeological inventories have been completed near the project area. In 1990, the BLM conducted an inventory within the current project area at the proposed NBU #465 well location (U-90-BL-540). A report of findings is not available. MOAC conducted inventories for several El Paso Production proposed well locations and associated roads and pipelines in 2001. The inventory of the proposed well locations NBU #407 and NBU #408 resulted in the location of no archaeological resources (Montgomery 2001a). A second inventory of ten proposed well locations in the Natural Buttes area resulted in a negative finding of cultural resources (Montgomery 2001b). A third inventory for El Paso Production Company's eight well locations at the Natural Buttes project area resulted in the documentation of one site that is recommended as eligible to the NRHP (Montgomery 2001c). Site 42Un2960 is a temporary camp that has the potential to yield buried cultural materials. The proposed alternate pipeline for the NBU #405 well location avoids the site. In 2002, MOAC conducted an inventory of the El Paso Production Oil and Gas Company's proposed pipeline on East Bench, resulting in the location of no archaeological resources (Montgomery 2002).

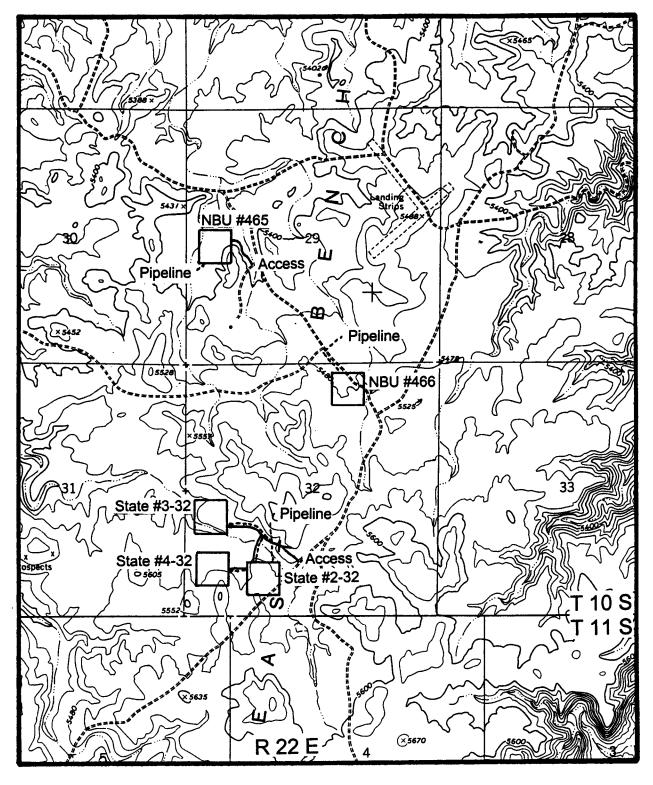


Figure 1. Inventory Area of El Paso Production Oil and Gas Company's five well locations. USGS 7.5' Archy Bench, Utah 1968. Scale 1:24000.

#### DESCRIPTION OF PROJECT AREA

The five proposed El Paso Production well locations, access and pipeline corridors are situated in the Natural Buttes Field, southeast of Ouray, Utah. The legal description is T 10S, R 22E, Sections 29 and 32 (USGS 7.5' Archy Bench Quadrangle). The proposed well locations are designated:NBU #465, NBU #466, State #2-32, State #3-32, and State #4-32 (Table 1).

Table 1. El Paso Production's Natural Butte Five Well Locations

Well Location Designation	Legal Location	Location at Surface	Access/Pipeline	Cultural Resources
NBU #465	T 10S, R 22E, S. 29	2430' FSL 657' FWL	Access 700'	None
NBU #466	T 10S, R 22E, S. 32	506' FNL 1927' FEL	Access/Pipeline in 10 Acre	None
State #2-32	T 10S, R 22E, S. 32	693' FSL 1662' FWL	Access/Pipeline 1390', Pipeline 750'	None
State #3-32	T 10S, R 22E, S. 32	2042' FSL 592' FWL	Access/Pipeline 850'	None
State #4-32	T 10S, R 22E, S. 32	980' FSL 628' FWL	Access/Pipeline 300'	None

#### **Environment**

The study area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. The geology is comprised of Tertiary age deposits which include Paleocene age deposits, and Eocene age fluvial and lacustrine sedimentary rocks. The Uinta Formation, which is predominate in the project area, occurs as eroded outcrops formed by fluvial deposited, stream laid interbedded sandstone and mudstone, and is known for its prolific paleontological localities. The area is heavily dissected and carved by ephemeral drainages. The surface geology consists of hard pan residual soil armored with shale and sandstone pebbles as well as some sand shadows. The elevation ranges between 5080 feet and 5280 feet a.s.l. The project occurs within the Upper Sonoran Desert Shrub Association which includes shadscale, greasewood, mat saltbush, snakeweed, rabbitbrush, prickly pear cactus, Indian ricegrass and non-native vegetation. Modern disturbances include grazing, roads, and oil/gas development.

#### SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At each of the proposed well locations, a ten acre area centered on the center stake of the location was surveyed by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The access and pipeline corridors were each 100 feet wide, surveyed by walking parallel transects along the staked centerline, spaced no more than 10 m (30 ft) apart. A wider corridor (150 foot) was inspected when access/pipeline routes shared a corridor. Ground visibility was considered to be good. A total of 62 acres was inventoried, of which 21.6 acres occurs on BLM (Vernal Field Office) administered land and 40.4 of which occurs on State of Utah land.

#### RESULTS AND RECOMMENDATIONS

The inventory of the five proposed El Paso Production Oil and Gas Company well locations resulted in a finding of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this undertaking pursuant to Section 106, CFR 800.

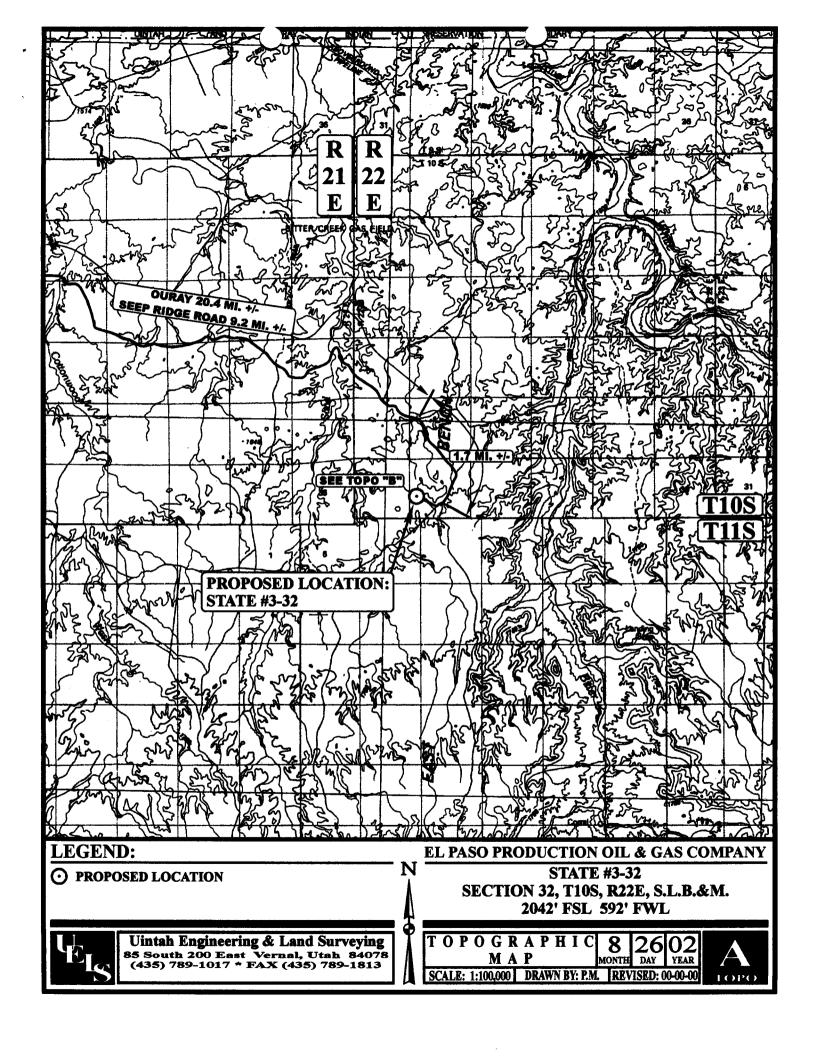
#### REFERENCES CITED

Montgomery, K.	R.
----------------	----

- Cultural Resource Inventory of El Paso Production's NBU #407 and NBU #408 Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-01-MQ-455. MOAC Report Number 01-99.
- 2001b Cultural Resource Inventory of El Paso Production's Natural Buttes Ten Well Locations, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-MQ-01-532. MOAC Report No. 01-120
- 2001c Cultural Resource Inventory of El Paso Production's Eight Well Locations in the Natural Buttes Area, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-MQ-01-723. MOAC Report No. 01-175.
- Cultural Resource Inventory of El Paso Production's East Bench Pipeline in the Natural Buttes Gas Field, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0313. MOAC Report No. 02-93.

#### Stokes, W.L.

1986 Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.



# EL PASO PRODUCTION OIL & GAS COMPANY

STATE #3-32

LOCATED IN UINTAH COUNTY, UTAH **SECTION 32, T10S, R22E, S.L.B.&M.** 

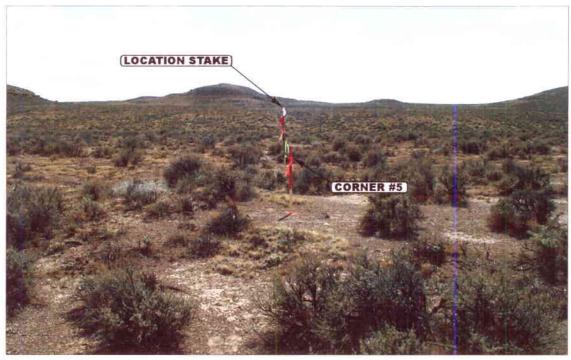


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHWESTERLY** 

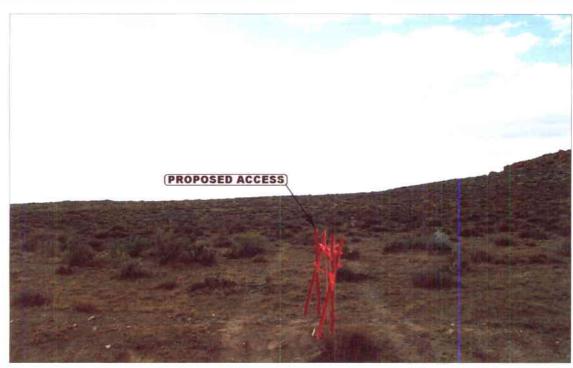


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 

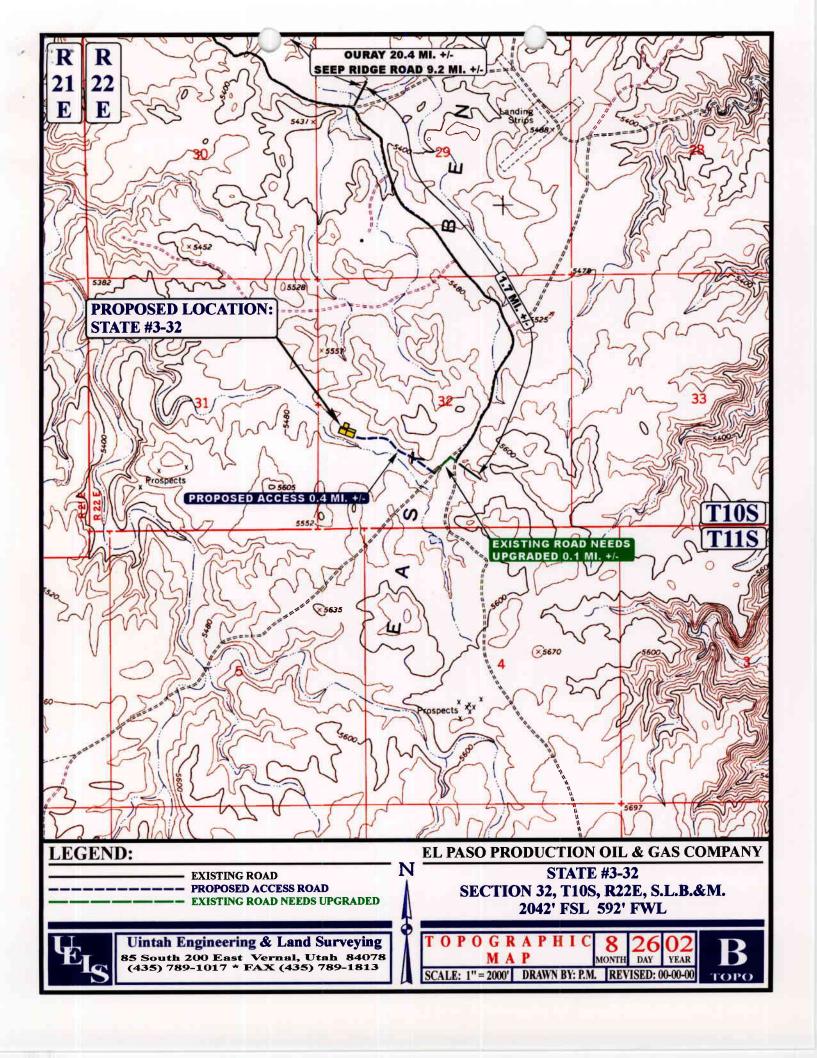


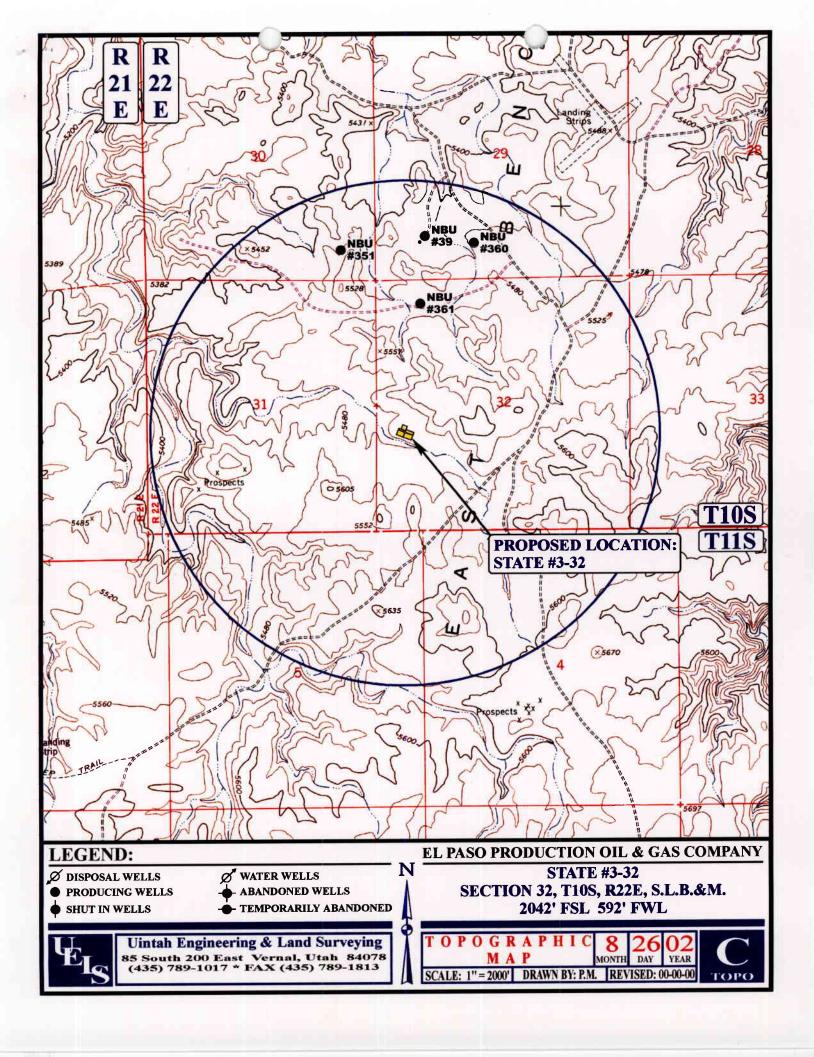
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

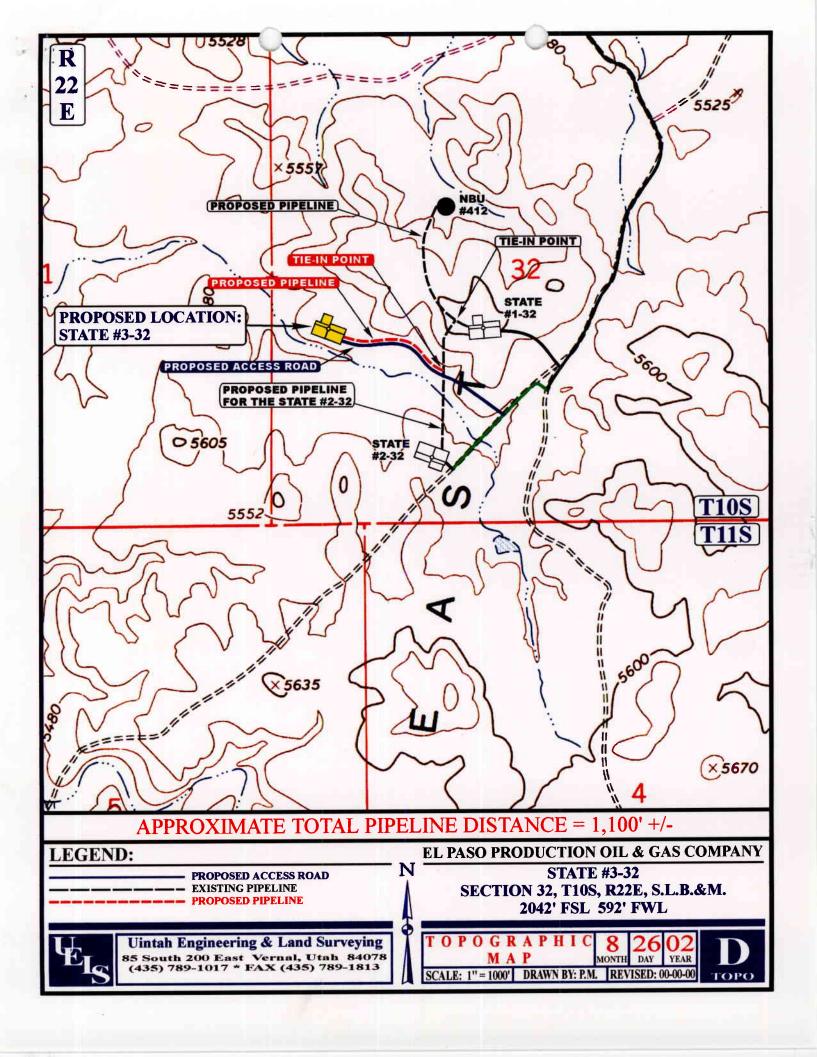
**LOCATION PHOTOS** 

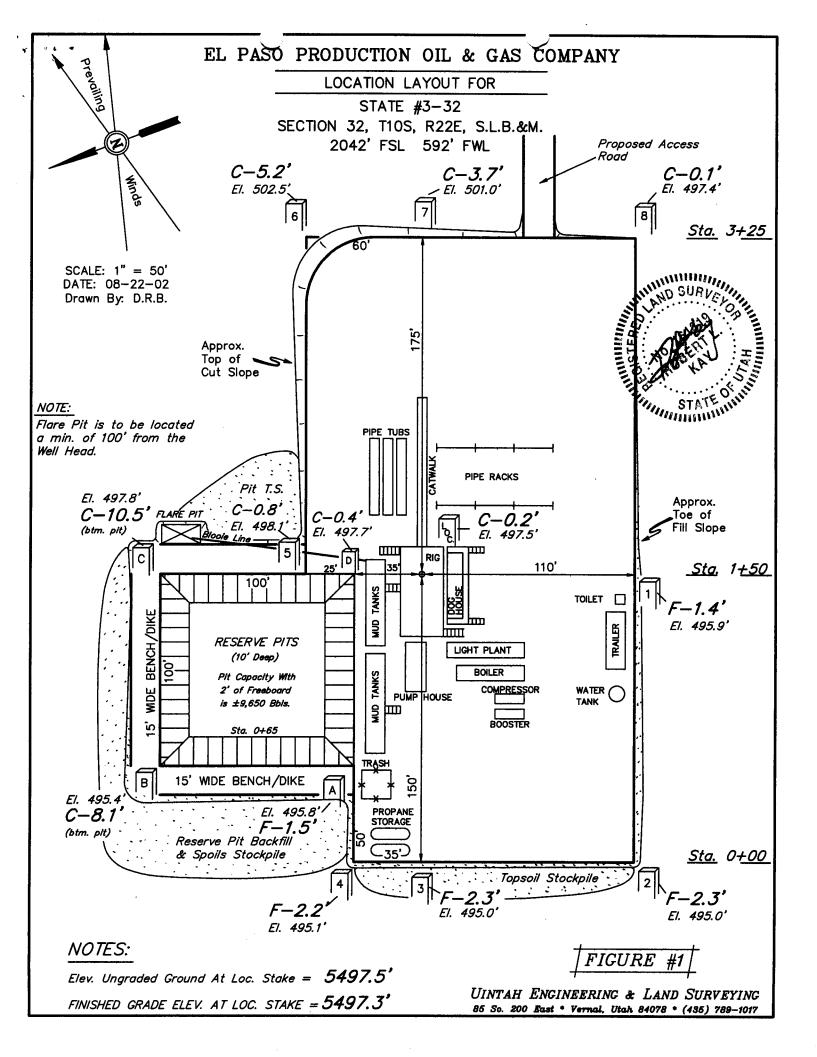
РНОТО

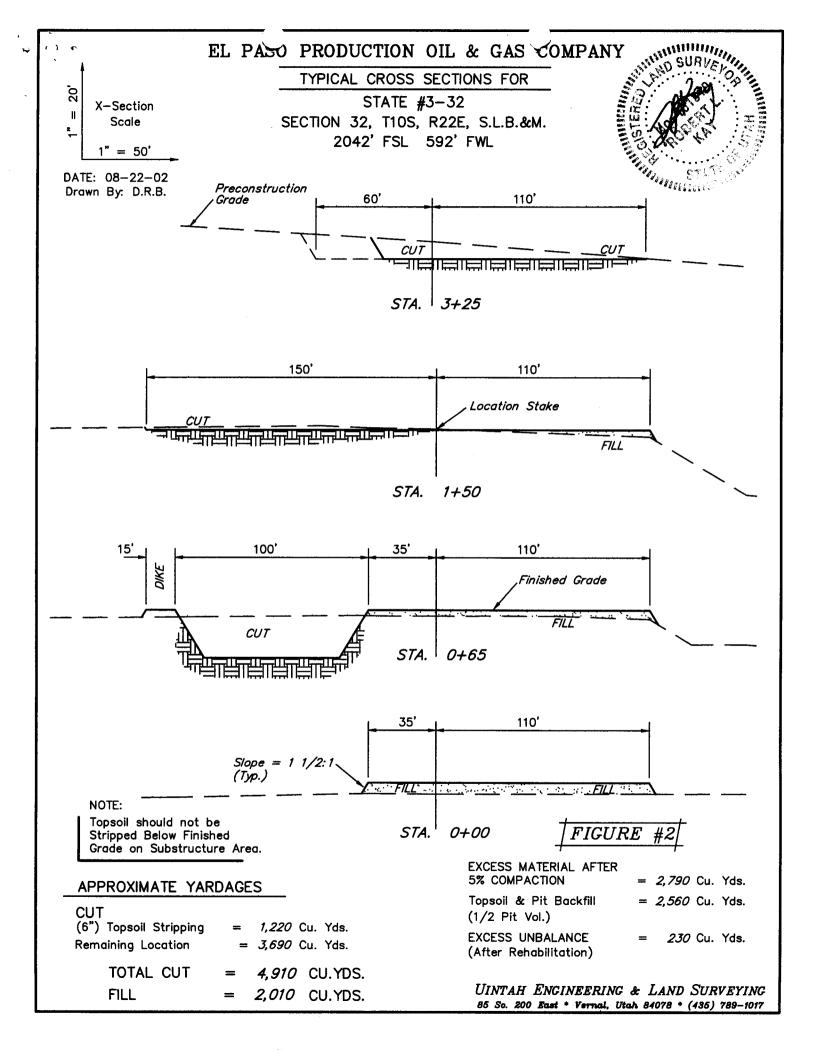
TAKEN BY: B.B. DRAWN BY: P.M. REVISED: 00-00-00





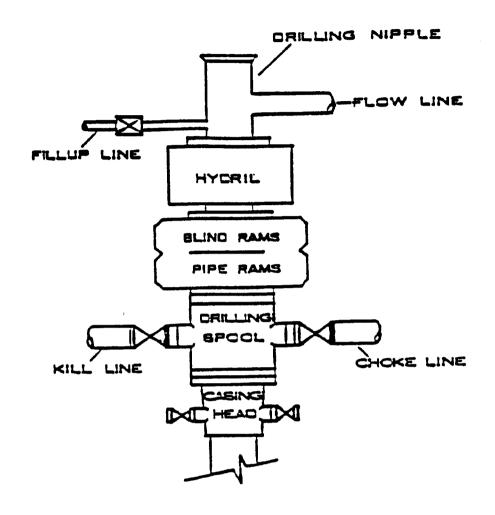


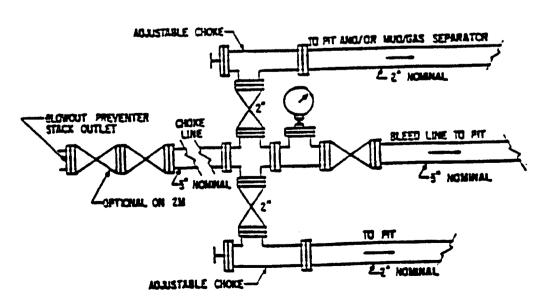




, , t +

## EOP STACK

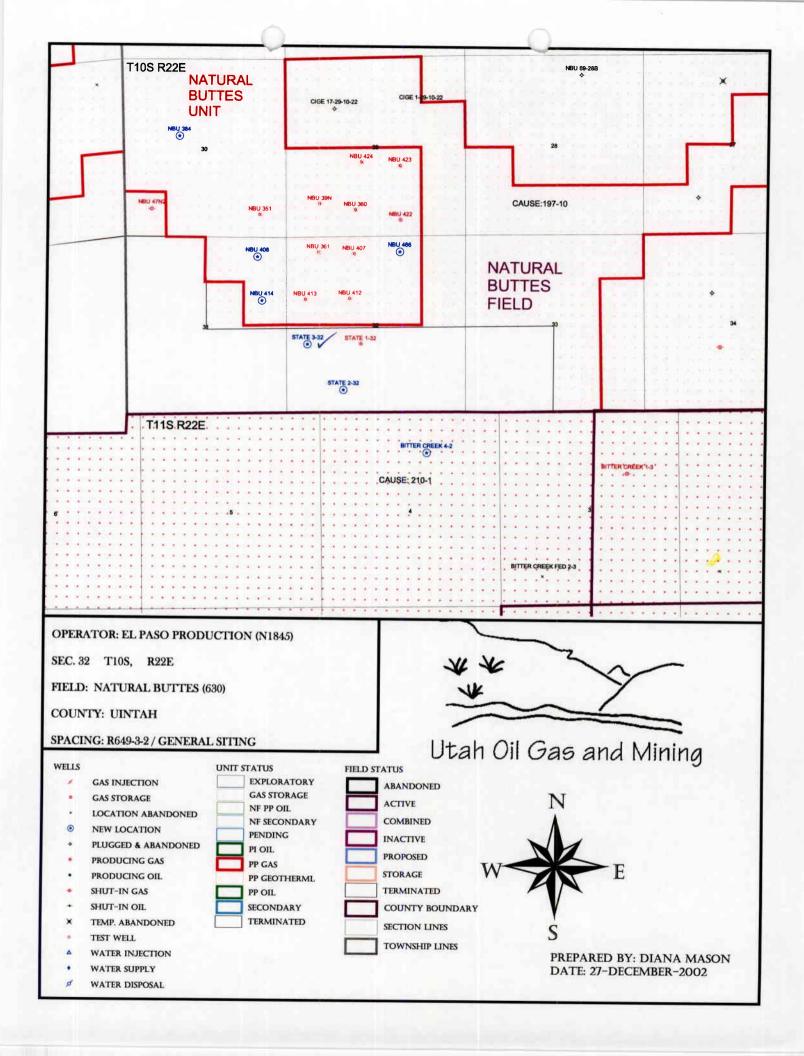




#### WORKSHEET

# APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/24/2002	API NO. ASSIGN	IED: 43-047-348	332
WELL NAME: STATE 3-32			
OPERATOR: EL PASO PROD OIL & GAS ( N1845 )	1		
CONTACT: CHERYL CAMERON		35 504 5000	
	PHONE NUMBER: 4	35-781-7023	<del></del>
DDODOGDD			
PROPOSED LOCATION:	INSPECT LOCATI	N BY: /	/
NWSW 32 100S 220E		Г	· ·
SURFACE: 2042 FSL 0592 FWL BOTTOM: 2042 FSL 0592 FWL	Tech Review	Initials	Date
UINTAH	Engineering	DRD	1/28/03
NATURAL BUTTES ( 630 )	Geology		
LEASE TYPE: 3 - State	Surface		
LEASE NUMBER: ML-22798 ON			
SURFACE OWNER: 3 - State	LATITUDE: 39.9	0370	
PROPOSED FORMATION: MVRD	LONGITUDE: 109.	47000	
Plat  Bond: Fed[] Ind[] Sta[3] Fee[]  (No. 400JU0705 0)  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-8496  N RDCC Review (Y/N)  (Date:)  Fee Surf Agreement (Y/N)	R649-3-2. G Siting: 460 F: R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	General  rom Qtr/Qtr & 920  Exception  t	Between Wells
STATEMENT OF			



#### ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: EL PASO PRODUCTION OIL & GAS COMPANY. (WESTPORT)

WELL NAME & NUMBER: STATE 3-32

**API NUMBER:** 43-047-34832

LEASE: ML-22798 FIELD/UNIT: NATURAL BUTTES

LOCATION: 1/4,1/4 NW/SW Sec: 32 TWP: 10S RNG: 22E 592' FWL 2042' FSL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM):4418196N 12630715E SURFACE OWNER: STATE OF UTAH

#### **PARTICIPANTS**

DAVID W. HACKFORD, (DOGM), FLOYD BARTLETT, (DWR), CARROLL ESTES, CARROLL WILSON, CLAY EINERSON, (EL PASO). ROBERT KAY, (UELS), ED BONNER (SITLA).

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS DRAINING TO THE NORTHEAST TOWARD THE WHITE RIVER 5.1 MILES AWAY. OURAY, UTAH IS 22.6 MILES TO THE NORTHWEST. BITTER CREEK IS 2.0 MILES TO THE EAST. BITTER CREEK DRAINS TO THE NORTH AND DUMPS INTO THE WHITE RIVER.

#### SURFACE USE PLAN

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WILL BE 325' BY 245'. ACCESS ROAD WILL BE 0.4 MILES.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED AFTER DRILLING WELL. PIPELINE WILL FOLLOW ACCESS ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

#### WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: SALTBRUSH, SHADSCALE, PRICKLEY PEAR, CHEATGRASS, SAGE, GRASSES: PRONGHORN, COYOTES, SONGBIRDS, RAPTORS, RODENTS, RABBITS.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY.

EROSION/SEDIMENTATION/STABILITY: <u>VERY LITTLE NATURAL EROSION.</u>
<u>SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION</u>
SHOULDN'T CAUSE AN INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

#### RESERVE PIT

CHARACTERISTICS: 100' BY 100' AND 10' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

#### SURFACE RESTORATION/RECLAMATION PLAN

AS PER SITLA.

SURFACE AGREEMENT: AS PER SITLA.

CULTURAL RESOURCES/ARCHAEOLOGY: <u>SITE WAS INSPECTED BY MONTGOMERY ARCHEOLOGICAL CONSULTANTS. A REPORT OF THIS INVESTIGATION WILL BE PLACED ON FILE.</u>

#### OTHER OBSERVATIONS/COMMENTS

THIS PREDRILL INVESTIGATION WAS CONDUCTED ON A COLD, FROSTY DAY WITH SIX INCHES OF SNOW COVER.

#### **ATTACHMENTS**

PHOTOS OF THIS SITE WERE TAKEN AND PLACED ON FILE.

DAVID W. HACKFORD DOGM REPRESENTATIVE

1/10/03. 10:30 AM DATE/TIME

#### Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

FOI Reserve and	ONBICE PIC DIMEI P	edarraments
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)	_	
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	_
< 100	20	0
Distance to Nearest Municipal		
Well (feet)	_	
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	0
m1 11 m		
Fluid Type	•	
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of		_
hazardous constituents	20	5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	0
1 1 Obolic		

Final Score 10 (Level III Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.





# DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	EL PASO PRODUCTION & GAS COMPANY. (WESTPORT)
WELL NAME & NUMBER:	
API NUMBER:	43-047-34832
LOCATION: 1/4,1/4 <u>NW/SW</u> Sec	::32 TWP: 10S RNG:22E 592' FWL 2042' FSL
Geology/Ground Water:	
water at this location is estimated to shows no water wells within a 10.00 is the Uinta Formation. The Uinta are mostly lenticular and discontinu	Face casing at this location. The depth to the base of the moderately saline be at a depth of 3,500. A search of Division of Water Rights records 00 foot radius of the center of section 32. The surface formation at this site Formation is made up of interbedded shales and sandstones. The sandstones hous and should not be a significant source of useable ground water. The brought to above the base of the moderately saline groundwater in order to the control of the sandstones.
Reviewer: Brad	Hill Date: 01/27/2003
Surface:	
and Ed Bonner with SITLA were in Neither had any concerns regarding	rface was performed on 1/10/03. Floyd Bartlett and Miles Hanberg with DWR vited to this investigation on 1/3/03. Mr. Bartlett and Mr. Bonner were present. the construction of this location or the drilling of the well. This site is on State site appears to be the best site for a location in the immediate area.
Reviewer: <u>David V</u>	W. Hackford Date: 1/13/03
Conditions of Approval/Applicat	tion for Permit to Drill:

None.

#### UTAH DIVISION OF WATER RIGHTS WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, JAN 27, 2003, 1:52 PM PLOT SHOWS LOCATION OF 0 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER, SECTION 32 TOWNSHIP 10S RANGE 22E SL BASE AND MERIDIAN

4000 FEET PLOT SCALE IS APPROXIMATELY 1 INCH =

NORTH

Form 9

#### **STATE OF UTAH**

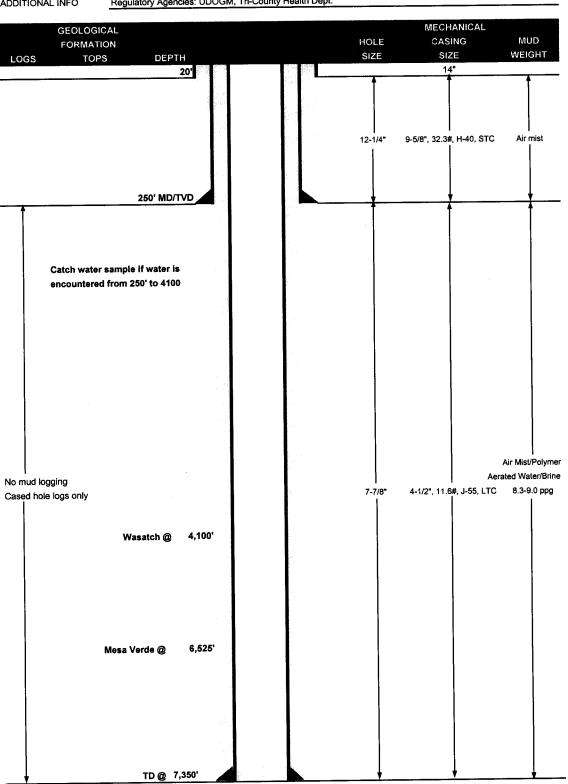
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINI	NG	6. Lease Designation and Serial Number
2		ML-22798
SUNDRY NOTICES AND REPORTS OF Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT – for such proposals	plugged and abandoned wells.	Indian Allottee or Tribe Name     Unit or Communitization Agreement
Type of Well		Well Name and Number
Oil Gas Well Other (specify)		STATE 3-32
2. Name of Operator		10. API Well Number
El Paso Production Oil & Gas Company	4. Telephone Number	11. Field and Pool, or Wildcat
3. Address of Operator P.O. Box 1148 Vernal, UT 84078	(435) 781-7023	Natural Buttes
5. Location of Well 4417 988 Y	39,90370	
Footage : 2042' FSL & 592' FWL 630190X	-109.47000 County :	Uintah UT
QQ, Sec, T., R., M : NWSW SEC. 32, T10S, R22E		
12. CHECK APPROPRIATE BOXES TO INDICATE NOTICE OF INTENT		BSEQUENT REPORT
(Submit in Duplicate)		bmit Original Form Only)
Abandonment New Construction	Abandonment	* New Construction
Casing Repair Pull or Alter Casing	Casing Repair	Pull or Alter Casing
x Change of Plans Recompletion	Change of Pla	ns Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to	Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat	Water Shut-Off
Multiple Completion Water Shut-Off	Other	
Other		
	Date of Work Completion	
Approximate Date Work Will Start	on WELL COMPLETION	Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form. nied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all periodications and measured and true vertical depths for all markers and zones pertionally operations are required to the complete that the compl	nent to this work.) NG PROGRAM ORIGIN	IALLY SUBMITTED IN
REFER TO THE ATTACHED DRILLING PROGRAM.		JAN 2 1 2003
		JAN 2 1 2003
		DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct.		
Name & Signature Cheryl Cameron Come	Title	Operations Date 01/16/03
(State Use Only)		



# DRILLING PROGRAM FOR APD

DATE January 16, 2003 El Paso Production Company COMPANY NAME TD 7,350 MD/TVD **STATE 3-32** WELL NAME STATE Utah ELEVATION 5,497' ΚB COUNTY Uintah **FIELD** Natural Buttes Straight Hole 2042' FSL, 592' FWL, NWSW SEC. 32, T10S, R22E SURFACE LOCATION OBJECTIVE ZONE(S) Wasatch, Mesa Verde Regulatory Agencies: UDOGM, Tri-County Health Dept. ADDITIONAL INFO





#### CASING PROGRAM

						Į	DESIGN FACTO	DRS
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-20'		-	:	2270	1370	254000
SURFACE	9-5/8"	0-250'	32.30	H-40	STC	16.19 5350	11.71 4960	4.37 162000
PRODUCTION	4-1/2"	0-TD	11.60	J-55	LTC	2.06	1.44	1.20

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TVD)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 9-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing, 50000 lbs overpull)

#### CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE		250	Class G + 2% CaCl2 + 0.25 pps celloflake	140	35%	15.80	1.16
PRODUCTION	LEAD	3,600'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel	380	60%	11.00	3.38
	TAIL	3,750'	+ 0.5% extender 50/50 Poz/G + 10% salt + 2% gel	1050	60%	14.30	1.31
			다 사람이 되는 사용하 1988년 - 1988년	, 14 r			

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.
ADDITIONAL INFO	ng head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.
BOPE: 1	1" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder &
	et. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper
	elly valves.
Drop Tot	co surveys on bit trips. Maximum allowable hole angle is 5 degrees.
Prepared by: C. Ca	DATE.
DINEERIG ENGIN	Dan Lindsey

### STATE 3-32 NWSW Sec. 32, T10S, R22E Uintah County, UT ML-22798

# EL PASO PRODUCTION COMPANY

#### **DRILLING PROGRAM**

## 1. Estimated Tops of Important Geologic Markers:

<u>Depth</u>
5500'
985'
4100'
6525'
7350'

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

Substance	<u>Formation</u>	<u>Depth</u>
	KB Green River	5500° 985°
Coo	Wasatch Mesaverde	4100° 6525°
Gas Water Other Minerals	N/A N/A	

## 3. Pressure Control Equipment (Schematic Attached)

The BOP stack will consist of one 11" 3,000 psi annular BOP, one 11" 3,000 psi double ram, and one 11' drilling spool. The lower ram will contain pipe rams, and the upper ram will contain blind rams.

The choke and kill lines and the choke manifold will have a 3,000 psi minimum pressure rating.

The hydrill will be tested to 1,500 psi. The rams, choke manifold, kelly safety valves, drill string safety valves, and inside BOP will be tested to 3,000 psi.

# 4. Proposed Casing Program: See Sonder dated 1/14/03

5 ' 4 E

Purpose	Depth	Hole Size	Casing Size	Wt/ft	<u>Grade</u>	<u>Type</u>
Surface	0-250'	11" or 12 1/4"	8 5/8" or 9 5/8"	24#, 32.3#, 36#, or 40#		ST&C
Production	0-TD	7 7/8"	4 ½" or 5 ½"	11.6#	N-80	LT&C

The proposed casing and cementing program shall be conducted as approved to to protect and/or isolate all usable water zones potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to position the casing seat opposite a competent formation that will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, shall be new or reconditioned and tested. Used casing shall meet or exceed API standards for new casing.

The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing. If drive pipe is used, it may be left in place if its total length is less than twenty feet below the surface. If the total length of the drive pipe is equal to or greater than twenty feet, it will be pulled prior to cementing surface casing, or it will be cemented in place.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

Maximum anticipated bottom hole pressure calculated @ 7350 TD approximately equals 2940 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1617 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot.

All casing strings below the conductor shall be pressure tested to 0.22 psi/foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

Casing design is subject to revision based on geologic conditions encountered.

Proposed Cementing Program: See Sender dated 1/4103

Surface Fill Type & Amount

0-250' 250' A minimum of 85 sx Class "G" + 2% CaCl<sub>2</sub>, 15.6 ppg, 1.19

cf/sx (Cement will be circulated to surface, about 25%

excess)

Production Type & Amount

200' above the top-most resource Lead: Extended, Lite, or Hi-Fill cement + additives,

interval 11 or 12 ppg, 2.69 cf/sx

TD-500' above productive internal Tail: Extended Class "G" or 50:50 Poz + additives, 14

ppg, or RFC, 14.0 - 14.5 ppg, 1.57 cf/sx.

For production casing, actual cement volumes will be determined from the calculated hole volume + 60% excess, minimum. Cement volumes will include an amount sufficient to circulate to surface, if possible. Operator will continue to attempt to circulate cement to surface, but at a minimum, circulation will be 200' above the top of the Green River Formation, or as directed by the Authorized Officer (AO) or Acting, or as specified in the Conditions of Approval (COA) in the Application for Permit to Drill (APD).

For surface casing, waiting on cement time will be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Division of Oil, Gas, and Mining (DOGM) Office shall be notified, with sufficient lead time, in order to have a DOGM representative on location while running all casing strings and cementing.

After cementing the surface pipe and/or any intermediate strings, but before commencing any test, The casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the Driller's Log.

#### Auxiliary Well Control Equipment to Be Used:

Kelly Cock

A sub with a full opening (TIW) valve having threads compatible with drill string tubulars.

#### 5. **Drilling Fluids Program:**

WASATCH

Interval Type Mud Weight

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions Warrant) 8.4 ppg or less Displace Hole to 10 ppg brine mud, prior to logging.

#### **MESAVERDE**

γ ' 4 E

Interval Type Mud Weight

0-TD Air/Air Mist/Aerated Water/Water (as hole conditions warrant)
Depending on hole conditions, the hole will be displaced to
either 10 ppg brine or drilling mud prior to logging. If hole
conditions warrant, a mud system will be used.

8.4 ppg or less

No chromate additives will be used in the mud system prior to approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well.

### 6. Evaluation Program:

The Evaluation Program may change at the discretion of the well site geologist with approval by The Authorized Officer.

### **Cased Hole Logs Only**

GR/Dipole Sonic/Neutron:

TD-500' above the Wasatch Formation

(to surface at times)

Drill Stem Tests:

As deemed necessary

Cores:

As deemed necessary

When cement has not been circulated to surface, the cement top will be determined by Either a temperature survey or cement bond log. Should a temperature survey fail to Locate the cement top, a cement bond log shall be run.

### **Open Hole Logs**

PEX:

From TD - Surface

#### 7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth.

#### 8. Variances:

Operator requests approval to perform drilling operations without an automatic igniter because drilling will be performed with an air/mist medium.

#### 9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery.

### 10. Anticipated Starting Dates & Notification of Operations:

Anticipated commencement date shall be upon approval of the proposed APD.

Drilling Days:

Approximately 10 days

Completion Days:

Approximately 7 days

### STATE 3-32 NWSW Sec. 32, T10S, R22E Uintah County, UT ML-22798

### MULTI-POINT SURFACE USE & OPERATIONS PLAN

### 1. Existing Roads:

) i, (

Refer to Topo Map A for directions to the location.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

Refer to the attached directions to the proposed location site.

Refer to Topo Maps A and B for location of access roads within a 2 mile radius.

Improvements to existing access roads shall be determined at the on-site inspection.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

### 2. Planned Access Roads:

Refer to Topo Map B for the location of the proposed access road.

The upgraded and new portions of the access road will be crowned and ditched with a running surface of 18 feet and a maximum disturbed width of 30 feet, *unless modified at the on-site inspection*. Appropriate water control will be installed to control erosion.

Existence of pipelines; maximum grade; turnouts; major cut and fills, culverts, or bridges; gates, cattle guards, fence cuts, or modifications to existing facilities shall be determined at the on-site.

The access road was centerline flagged during time of staking.

Surfacing material may be necessary, depending upon weather conditions.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

### 3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

### 4. Location of Existing & Proposed Facilities

The following guidelines will apply if the well is productive.

r is **1** 

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The required color is Carlsbad Canyon (2.5Y 6/2).

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the proposed pipeline placement.

### 5. Location and Type of Water Supply:

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec. 32, T4S, R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

### 6. Source of Construction Materials

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

### 7. Methods of Handling Waste Materials

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge of liquids. The need for a reserve pit liner will be determined at the on-site inspection.

If a plastic reinforced liner is used, it will be a minimum of 12 mil thick, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S,R19E.

### 8. Ancillary Facilities

None are anticipated.

### 9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s). This section is subject to modification as a result of the on-site inspection.

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

If it is determined that a pit liner will be used at the on-site inspection, the reserve pit will be lined, and when the reserve pit is closed, the pit liner will be buried below plow depth.

All pits will be fenced according to the following minimum standards:

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Location size may change prior to the drilling pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile (s), and surface material stockpile(s).

#### 10. Plans for Reclamation of the Surface:

#### Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic, nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

### Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of

irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

### 11. Surface Ownership:

SITLA State of Utah 675 East 500 South, Suite 500 Salt Lake City, Utah 84102

### 12. Other Information:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

A Class III archaeological survey has been conducted. A copy of this report is attached.

This proposed location is not within 460 feet from the boundary of the Natural Buttes Unit, nor is it within 460 feet of any non-committed tract lying within the boundaries of the Unit.

### 13. Lessee's or Operators's Representative & Certification:

Cheryl Cameron Regulatory Analyst El Paso Production Company P.O. Box 1148 Vernal, UT 84078 (435) 781-7023 Scott Palmer
Drilling Manager
El Paso Production Company
9 Greenway Plaza
Houston, TX 77046
(832) 676-3391

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

El Paso Production Company is considered to be the operator of the subject well. El Paso Production Company agrees to be responsible under terms and conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by El Paso Production Company, State Bond No. 400JU0705.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Cheryl Cameron 12/19/02
Date

### EL PASO PRODUCTION OIL & GAS COMPANY STATE #3-32

SECTION 32, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 11.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.6 MILES.

Well name:

01-03 El Paso State 3-32

Operator:

**El Paso Production Company** 

String type:

Surface

Project ID:

43-047-34832

Location:

**Uintah County** 

Minimum design factors:

**Environment:** 

Collapse

Mud weight: Design is based on evacuated pipe.

Design parameters:

Collapse: Design factor

1.125

1.00

H2S considered? Surface temperature: No 65 °F

200 ft

Bottom hole temperature: Temperature gradient: Minimum section length:

68 °F 1.40 °F/100ft

**Burst:** 

Design factor

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0 psi

8.330 ppg

0.468 psi/ft 117 psi

No backup mud specified.

Tension:

**Buttress:** 

Premium:

Body yield:

Neutral point:

8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J)

1.50 (J) 1.50 (B)

1.80 (J)

Tension is based on air weight. 219 ft Re subsequent strings:

Non-directional string.

Next setting depth:

Next mud weight: Next setting BHP:

7,350 ft 9.000 ppg 3,436 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

250 ft 250 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	250	9.625	32.30	H-40	ST&C	250	250	8.876	15.8
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	108	1370	12.66	117	2270	19.42	8	254	31.46 J

Prepared

by:

**Dustin Doucet** 

**Utah Dept. of Natural Resources** 

Phone: 801-538-5281 FAX: 801-359-3940

Date: January 28,2003 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: Oil shale** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 250 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

01-03 El Paso State 3-32

Operator:

**El Paso Production Company** 

String type:

**Production** 

Project ID: 43-047-34832

Location:

**Uintah County** 

Minimum design factors: **Environment:** 

H2S considered?

No

Collapse Mud weight: 9.000 ppg Design is based on evacuated pipe.

Collapse: Design factor 1.125

Surface temperature: Bottom hole temperature:

65 °F 168 °F

Temperature gradient: Minimum section length: 1.40 °F/100ft 368 ft

**Burst:** 

Design factor 1.00 Cement top:

Surface

**Burst** 

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: Calculated BHP

**Design parameters:** 

0 psi 0.468 psi/ft 3,436 psi

**Tension:** 8 Round STC:

> 8 Round LTC: **Buttress:** Premium:

1.80 (J) 1.60 (J) 1.50 (J)

1.80 (J)

Body yield:

1.50 (B)

Tension is based on air weight. **Neutral** point: 6,361 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	7350	4.5	11.60	J-55	LT&C	7350	7350	3.875	170.4
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load (psi)	Strength (psi)	Design Factor	Load (psi)	Strength (psi)	Design Factor	Load (Kips)	Strength (Kips)	Design Factor
1	3436	4960	1.44	3436	5350	1.56	85	162	1.90 J

Prepared

**Dustin Doucet** 

**Utah Dept. of Natural Resources** by:

Phone: 801-538-5281

FAX: 801-359-3940

Date: January 28,2003 Salt Lake City, Utah

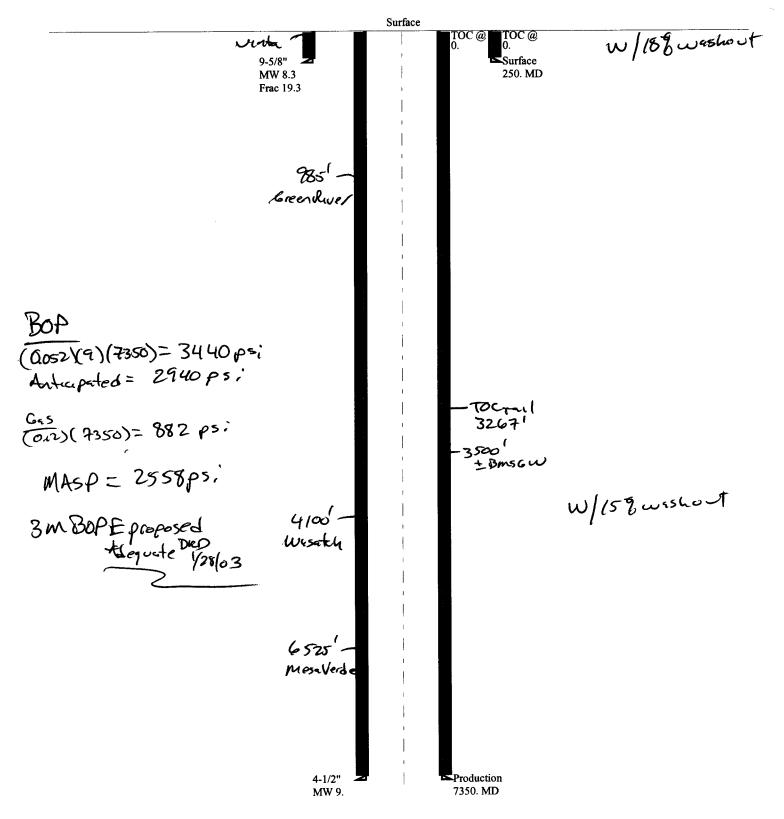
**ENGINEERING STIPULATIONS: Oil shale** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 7350 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

# 01-03 El Paso State 3-3

**Casing Schematic** 





Michael O. Leavitt Governor Robert L. Morgan

Executive Director

Lowell P. Braxton

Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

January 29, 2003

El Paso Production Oil & Gas Company P O Box 1148 Vernal, UT 84078

Re:

State 3-32 Well, 2042' FSL, 592' FWL, NW SW, Sec. 32, T. 10 South, R. 22 East,

Uintah County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34832.

Smeoreth'

John R. Baza

Associate Director

pb

**Enclosures** 

cc:

**Uintah County Assessor** 

SITLA



Operator:		El Paso Production Oil & Gas Company					
Well Name & Number		State 3-32					
API Number:		43-047-34832					
Lease:		ML-22798					
Location: NW SW	Sec. 32	<b>T.</b> 10 South	R. 22 East				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.



### United States Department of the Interior

# BUREAU OF INDIAN AFFAIRS Washington, D.C. 20240

FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely.

Director, Office of Trust Responsibilities

Terry 6/ Driver

ACTING

**Enclosure** 

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

ı	5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL (	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT or CA AGREEMENT NAME.
1 TYPE OF WELL OIL WELL	GAS WELL OTHER_		8. WELL NAME and NUMBER: Exhibit "A"
2. NAME OF OPERATOR: EI Pasc	Production Oil & Gas Company		9. API NUMBER:
3. ADDRESS OF OPERATOR: 9 Greenway Plaza	Houston TX 28	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE:			COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: UTAH
11. CHECK APPE	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL .
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	Vestport Oil and Gas Company	ertinent details including dates, depths, volume, , L.P., 1670 Broadway, Suite 28	
BOND #			
	urety Bond No. RLBC	005236	
	Fee Bond No. RLBC	0005238	RECEIVED
والمعارض المعارض المعا	3		NEOLIVED
EL PASO PRODUCTION	ON OIL & GAS COMPANY		FEB 2 8 2003
			DIV. OF OIL, GAS & MINING
Jon R. Nelsen, Atto	rney-in-Fact		
WESTPORT	OIL AND GAS COMPANY, L.P.	TITLE Agent and Attorn	ev-in-Fact
NAME (PLEASE PRINT) David R. [	(1.1ms)1	11/1/0/2	
SIGNATURE	mig	DATE 12/11/02	

(This space for State use only)

### Form 3 160-5 (August 1999)

### UNITED STATES ARTMENT OF THE INTERIOR BURBAU OF LAND MANAGEMENT

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an

FORM A	PROVED
	1004-0135
Expires Jaove	Mber 30, 200

5. Loase Serial No.

ı	SEE	<u>A</u> T	TACH	1ED	<b>EXHI</b>	BſT	۳Δ,

6. If Indian, Allottee or Tribe Nam

EDRINGONO WO	Mosait, Alloues of Tribe Name					
Submit in tri	SUBMIT IN TRIPLICATE - Other instructions on reverse side					
1. Type of Well				_		
Oil Well & Gas Well	Other					
2. Name of Operator				8. Well Name and No.		
WESTPORT OIL & GAS	COMPANY I D			SEE ATTACHED EXHIBIT "A"		
3a. Address	701th 7411, G.F.	las 51 31 4		9. API Well No.		
P.O. BOX 1148 VERNAL,	I IT 84070	3b. Phone No. (incli	ude area code)	SEE ATTACHED EXHIBIT "A"		
4. Location of Well (Footage, Sec	7 8 1/ 0000	(435) 781-7023		10. Field and Pool, or Exploratory Area		
	". " . M. M., or survey Descript	tion)		7		
SEE ATTACHED EXHIBIT	, AVA			11. County or Parish, State		
WINGINED EXHIBIT	<b>A</b> *					
				UINTAH COUNTY, UT		
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE R	EPORT, OR OTHER DATA		
TYPE OF SUBMISSION						
Notice of Intent		17.	PE OF ACTION			
CI require of mant	Acidize	Deepen Deepen	Production	(Stere/Resume) Water Shut-Off		
Subsequent Report	Alter Casing	Fracture Treat	Reclamatio			
and active boot	Casing Repair	New Construction	Recomplete	X Other		
Final Abandonment Notice	Change Plans	Plug and Abendon	Temporarih			
	Convert to Injection	Plug Back	O Wasse No.	7777777		
if the proposed or Completed	Operations (clearly state all per	tinent details including	stimetud stadios			
Attach the Bond under which the	ionally or recomplete horizonts	lly, give subsurface locat	ions and measure	date of any proposed work and approximate duration and true vertical depths of all pertinent markets		
following government of	AME ANT OR BELLOLITIES OF BLA	Wide the Road No. on 6	to maich the same	The second of an includit was well a		

the: following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Porm 31604 shall be filed testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including sectamation, have been completed, and the operator

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAP 11 4 2002

:		MAR 0 4 2003
Dai	ERATIONS	DIV. OF SHE CAS & MINUNG
	EDERAL OR STATE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached Approval of this notice does not warrant or certify that the applicant holds legal or equitable site to those rights in the subject lease which would end to the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly at false, fictitious or fraudulent statements of representations as to any matter we (Instructions on reverse)	nd willfully to make to any or rithin its jurisdiction.	lepartment or agency of the United States my

### **OPERATOR CHANGE WORKSHEET**

### 006

### ROUTING 1. GLH 2. CDW 🗸 3. FILE

### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

FROM: (Old Operator):		TO: ( New Or	perator):			
EL PASO PRODUCTION OIL & GAS COMPANY		WESTPORT OIL & GAS COMPANY LP				
Address: 9 GREENWAY PLAZA		Address: P O B				
HOUSTON, TX 77064-0995		VERNAL, UT				
Phone: 1-(832)-676-5933		Phone: 1-(435)				
Account No. N1845		Account No.	N2115			
CA	No.	Unit:				
WELL(S)						
	SEC TWN	API NO	ENTITY		WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 462	15-10S-22E	43-047-34839	99999	FEDERAL	GW	APD
NBU 463	15-10S-22E	43-047-34840	99999	FEDERAL	GW	APD
NBU 464	15-10S-22E	43-047-34841	99999	FEDERAL	GW	APD
NBU 465	29-10S-22E	43-047-34860	99999	FEDERAL	GW	APD
FEDERAL 29-10-22	29-10S-22E	43-047-34861	99999	FEDERAL	GW	APD
FEDERAL 31-10-22	31-10S-22E	43-047-34862	99999	FEDERAL	GW	APD
STATE 2-32	32-10S-22E	43-047-34831	99999	STATE	GW	APD
STATE 3-32	32-10S-22E	43-047-34832	99999	STATE	GW	APD
STATE 4-32	32-10S-22E	43-047-34863	99999	STATE	GW	APD
NBU 472	32-10S-22E	43-047-34896	99999	STATE	GW	APD
BONANZA 6-2	06-10S-23E	43-047-34843	99999	FEDERAL	GW	APD
BONANZA 9-5	09-10S-23E	43-047-34866	99999	FEDERAL	GW	APD
BONANZA 10-2	10-10S-23E	43-047-34704	99999	FEDERAL	GW	APD
BONANZA 10-3	10-10S-23E	43-047-34728	99999	FEDERAL	GW	APD
UTE TRIBAL 15-25	25-04S-01E	43-047-34311	99999	INDIAN	GW	APD
,						
		L			l	

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 03/04/2003

The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 03/06/2003

4. Is the new operator registered in the State of Utah:

YES Business Number:

1355743-0181

If NO, the operator was contacted contacted on:
(R649-9-2)Waste Management Plan has been received on: IN PLACE
. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,
or operator change for all wells listed on Federal or Indian leases on: <u>BLM-12/31/2003</u> <u>BIA-12/5/02</u>
. Federal and Indian Units:
The BLM or BIA has approved the successor of unit operator for wells listed on:  02/27/2003
. Federal and Indian Communization Agreements ("CA"):
The BLM or BIA has approved the operator for all wells listed within a CA on:  01/09/2003
0. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
OATA ENTRY:
Changes entered in the Oil and Gas Database on: 03/28/2003
Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/28/2003
Bond information entered in RBDMS on:  N/A
Fee wells attached to bond in RBDMS on:  N/A
TATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:  RLB 0005236
EDERAL WELL(S) BOND VERIFICATION:
Federal well(s) covered by Bond Number: 158626364
NDIAN WELL(S) BOND VERIFICATION:
Indian well(s) covered by Bond Number: RLB 0005239
EE WELL(S) BOND VERIFICATION:
. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
The FORMER operator has requested a release of liability from their bond on:  N/A
The Division sent response by letter on:  N/A
EASE INTEREST OWNER NOTIFICATION:
(R649-2-10) The <b>FORMER</b> operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  N/A
OMMENTS:

Form 9

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

007

6. Lease Designation and Serial Number DIVISION OF OIL, GAS AND MINING

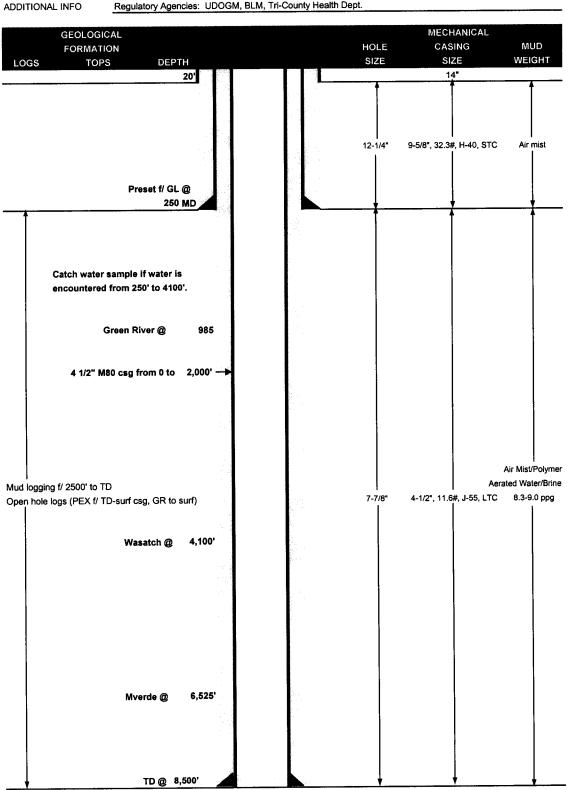
			IVIL-22/98
		NI MELLO	7. Indian Allottee or Tribe Name
	CES AND REPORTS O		O Hall and Orange with the American
	new wells, deepen existing wells, or to reente ICATION FOR PERMIT for such proposal		8. Unit or Communitization Agreement
Use APPL	Natural Buttes Unit		
· Type of Well			Well Name and Number
Oil Gas Well	Other (specify)		State 3-32
. Name of Operator			10. API Well Number
Vestport Oil & Gas Company, L	р		43-047-34832
Address of Operator		4. Telephone Number	11. Field and Pool, or Wildcat
P.O. Box 1148 Vernal, UT 8407	8	(435) 781-7023	Natural Buttes
. Location of Well	- Mi	<u> </u>	
	2, T10S, R22E	County :	: Uintah
QQ, Sec, T., R., M : NWSV		State :	UT
		E NATURE OF NOTICE	, REPORT, OR OTHER DATA
	OF INTENT		BSEQUENT REPORT
	Duplicate)		bmit Original Form Only)
·	New Construction	Abandonment	* New Construction
Abandonment		Casing Repair	
Casing Repair	Pull or Alter Casing		
x Change of Plans	Recompletion	Change of Pla	
Conversion to Injection	Shoot or Acidize	Conversion to	
Fracture Treat	Vent or Flare	Fracture Trea	t Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
Other			
		Date of Work Completion	
Approximate Date Work Will Start	Upon Approval		
_			Completions and Recompletions to different reserve
		*	OR RECOMPLETION AND LOG form. nied by a cement verification report.
	LETER OPERATIONS (Clearly state of a		dates. If well is directionally drilled, give subsurface
<ol> <li>DESCRIBE PROPOSED OR COMP locations and measured and true ver</li> </ol>	tical depths for all markers and zones pert	inent to this work.)	dates. If wen is directionally armod, give suscended
Operator requests authorization	to extend the approved TD of 73	350'-8500'. Refer to the ar	nended Drilling Program
for the csg & cmt revisions.			
		ved by the	
	Appro	VELL DY WIT	
	Utan	Division of	
grant and the second se	, Oil, Gas	and Mining	
	Date: 06	24-05/111	
COPY SENT TO OPERATOR  Date: 6-29-03		Mally	
Initials: CHO	7. —		
		M	
The Marie of the State of the S	<i>y</i>		
14. I hereby certify that the foregoing	ng is true and correct.		
Name & Signature Cheryl Car	meron him (	Title	Operations Date 06/17/03
			HECEIVED
(State Use Only)	*		11 14 4 4
			JUN 2 4 2003



# Westport Oil and Gas Company, L.P. DRILLING PROGRAM

CONFIDENTIAL

Westport Oil and Gas Co., L.P. DATE June 16, 2003 COMPANY NAME 8,500' MD/TVD **State 3-32** TD WELL NAME ELEVATION KB 5,512' COUNTY Uintah STATE Utah 5,497' GL FIELD Natural Buttes 2042' FSL, 592' FWL, NWSW, SEC. 32, T10S, R22E BHL Straight Hole SURFACE LOCATION OBJECTIVE ZONE(S) Wasatch/Mesaverde Regulatory Agencies: UDOGM, BLM, Tri-County Health Dept.



#### **CASING PROGRAM**

							Į.	ESIGN FACTO	ORS
	SIZE	INTE	RVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-	0-20'						
							2270	1370	254000
SURFACE	9-5/8"	0 1	to 250	32.30	H-40	STC	16.19	11.71	4.37
							7780	6350	201000
PRODUCTION	4-1/2"	0 1	to 2000	11.60	M-80	LTC	2.27	5.09	2.34
						Tr Carro	5350	4960	162000
PRODUCTION	4-1/2"	2000	to 8500	11.60	J-55	LTC	1.38	0.94	2.46

- 1) Maximum Anticipated Surface Pressure (MASP) (Conductor and Surface Casings) = (Frac Gradient at Shoe Gas Gradient (0.115 psi/ft))(TV/D)
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point (Gas Gradient x TVD of Next Casing Point x 0.67) (Mud Weight x TVD x 0.052 x 0.33)
- 3) MASP (Prod Casing) = Pore Pressure (Gas Gradient x TVD of Production Interval)

(Burst Assumptions: FG @ 8-5/8" shoe = 13.0 ppg, Max Pore Pressure = 9.0 ppg EMW)

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing\*Buoyancy Factor)

#### CEMENT PROGRAM

	FT. OF FILL	DESCRIPTION	SACKS	<b>EXCESS</b>	WEIGHT	YIELD
SURFACE	250	Class G + 2% CaCl2	110	35%	15.80	1.16
		+ 0.25 pps celloflake	3 3 3 5 5 5 6 5 3 5 5 7 8 7 8	44.5	Section 1	
PRODUCTION 4	AD 3,600	Premium Lite II + 3% KCl + 0.25 pps	390	60%	11.00	3.38
	100	celloflake + 5 pps gilsonite + 10% gel				
	ľ	+ 0.5% extender				
	1					
•	AIL 4,900'	50/50 Poz/G + 10% salt + 2% gel	1370	60%	14.30	1.31
						1 7
				a di	9 - 8 0 <sub>1</sub>	Section was

Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring

centralizers. Thread lock guide shoe.

Randy Bayne

#### FLOAT EQUIPMENT & CENTRALIZERS

SURFACE

PRODUCTION		Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.								
		50 per 2 miles								
ADDITION	AL INFORMATION									
	Test casing head to 750 psi af					n chart recorder &				
		OPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & ur sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper								
	& lower kelly valves.	on each trip. Walltain	darety raive a more	20. 0						
-	Drop Totco surveys on bit trips. Maximum allowable hole angle is 5 degrees.									
DRILLING	ENGINEER:				DATE:					
		Brad Laney								
DRILLING	SUPERINTENDENT:				DATE:					

Well name:

06-03 Westport

Operator:

Westport Oil and Gas Company

String type:

Production

Project ID: 43-047-

Location:

Uintah Co.

Minimum design factors: **Environment:** 

Collapse

Design parameters:

Mud weight: Design is based on evacuated pipe.

9.000 ppg

Design factor

Collapse:

1.125

H2S considered? Surface temperature: No 75 °F

Bottom hole temperature:

194 °F

Temperature gradient: Minimum section length:

Non-directional string.

1.40 °F/100ft 220 ft

**Burst:** 

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: 2,954 psi Internal gradient: 0.120 psi/ft

Calculated BHP

3,974 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** 

Premium:

Body yield:

1.50 (J) 1.50 (B)

1.80 (J)

1.80 (J) 1.60 (J)

Tension is based on buoyed weight.

Neutral point:

7,356 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length	Size	Weight	Grade	Finish	Depth	Depth	Diameter	Capacity
-	(ft)	(in)	(lbs/ft)			(ft)	(ft)	(in)	(ft³)
2	2000	4.5	11.60	M-80	LT&C	2000	2000	3.875	46.4
1	6500	4.5	11.60	J-55	LT&C	8500	8500	3.875	150.7
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
2	935	5805	6.21	3194	7780	2.44	85	267	3.13 B
1	3974	4960	1.25	3974	5350	1.35	62	162	2.61 J

Prepared

**Dustin Doucet** 

**Utah Dept. of Natural Resources** by:

Date: June 26,2003 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8500 ft, a mud weight of 9 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: WESTPORT OIL & GAS COMPANY LP						
Well Name:	STATE 3-32					
Api No: 43-047-3483	Lease Typ	e: STATE				
Section <u>32</u> Township	10S Range 22E	_CountyUINT	TAH			
Drilling Contractor	SKI DRILLING	RIG#	AIR			
Time	07/26/03 8:00 AM ROTARY					
Drilling will commend	e:					
Reported by	JIM MURRAY					
Telephone #	1-435-232-1432					
Date <u>08/05/2003</u>	Signed:	CHD				

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

FORM 6

008

DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

WESTPORT OIL & GAS COMPANY, L.P.

Operator Account Number: N 2115

Address:

P.O. BOX 1148

city VERNAL

zip 74078 state UT

Phone Number: (435) 781-7023

Weli 1

API Number	Weil Name		QQ	Sec	Twp	Rng	County
047-34770	BONANZA 8-3	nwnw 8		10	23 UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	98999	13843	7	7/27/200	3	•	7/31/2003

Comments: SPUD W/ BILL JR RATHOLE RIG @ 12:00 HRS

MURD

API Number	Well	QQ	Sec	Twp	Rng	County		
047-34832 STATE 3-32			nwsw	32	10	22	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
A	99999	13844	7/26/2003			7/31/2003		
omments: SPU	D W/ SKI AIR RIG @ 8:	MA 00	ורוחר	LITIA	1		<b>,</b>	
MURD	_	<b>ՆՍ</b> Ո	IFIDE	NTIA	Ł			

Well 3

API Number	Well	QQ	Sec	Twp	Rng	County		
047-34863	STATE 4-32	swsw	swsw 32 10 Spud Date			22 UINTAH Entity Assignment Effective Date		
Action Code	Current Entity Number							
A	99999	13847	7	7/25/200	3	,	1/31/2003	
comments: SPUD	W/ SKI AIR RIG @ 8:	:00 AM		ATTV		<b></b>	1151100	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

CHERYL CAMERON

SR REGUL

(5/2000)

JUL 2 8 2003

DIV. OF OIL, GAS & MINING

Form 9	DEPART	<b>STATE OF UTAH</b> MENT OF NATURAL RESOL	IRCES	2 CUNFIDENTIAL		
09		ION OF OIL, GAS AND MINI		6. Lease Designation and Serial Number		
บฮ				ML-22798		
				7. Indian Allottee or Tribe Name		
		CES AND REPORTS OI				
Do not us		ew wells, deepen existing wells, or to reenter CATION FOR PERMIT for such proposals		Unit or Communitization Agreement		
1. Type	of Well			Well Name and Number		
Oil We	II X Gas Well	STATE 3-32				
	e of Operator			10. API Well Number		
	ORT OIL & GAS COMP.	ANY, L.P.		43-047-34832		
	ess of Operator	4. Telephone Number	11. Field and Pool, or Wildcat			
<del></del>	X 1148 VERNAL, UT 84	1078	(435) 781-7023	NATURAL BUTTES		
5. Loca	tion of Well					
Foota	=	SL, 592' FWL	·	UINTAH		
QQ,	Sec, T., R., M : NWSW			UT		
12.	CHECK APPROPE	RIATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR OTHER DATA		
	NOTICE O			BSEQUENT REPORT		
	(Submit in I	Duplicate)	(Sul	bmit Original Form Only)		
Ab	pandonment	New Construction	Abandonment	* New Construction		
Ca	asing Repair	Pull or Alter Casing	Casing Repair	Pull or After Casing		
Cr	nange of Plans	Recompletion	Change of Plan	ns Shoot or Acidize		
Co	onversion to Injection	Shoot or Acidize	Conversion to	Injection Vent or Flare		
Fra	acture Treat	Vent or Flare	Fracture Treat	Water Shut-Off		
<u> </u>	ultiple Completion	Water Shut-Off	X Other WELL	SPUD		
	her					
	· · · · · · · · · · · · · · · · · · ·		Date of Work Completion			
Approxima	ate Date Work Will Start		<b>,</b>			
,,,			Report results of Multiple	Completions and Recompletions to different reservoirs		
				OR RECOMPLETION AND LOG form.		
			* Must be accompan	ied by a cement verification report.		
		ETED OPERATIONS (Clearly state all per al depths for all markers and zones pertine		tates. If well is directionally drilled, give subsurface		
		$1/4"$ SURFACE HOLE @ $8\!:\!00$				
32.3# H-	40 LT&C CSG. CMT W	7/ 110 SX CLASS G MIXED @	15.8 PPG W/ 1.17 YIEL	D.		

14. I hereby certify that the foregoing is true and correct. **OPERATIONS** 07/29/03 Name & Signature RECEIVED (State Use Only)

AUG 0 4 2003

Form 9

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

IAL	41	VT.	- /	DE	-		1	0	<u> </u>
		 1 1	. i 1	L/ L		٧,		$\smile$	

1 DIVISI	ON OF OIL, GAS AND MINI	NG	6. Lease Designation and Serial Number ML-22798		
SUNDRY NOTIC	CES AND REPORTS ON		7. Indian Allottee or Tribe Name		
Do not use this form for proposals to drill new	w wells, deepen existing wells, or to reenter ATION FOR PERMIT – for such proposals	plugged and abandoned wells.	8. Unit or Communitization Agreement		
	ATION FOR PERMIT — for such proposals		NATURAL BUTTES UNIT  9. Well Name and Number		
1. Type of Well Oil Well Well Well	Other (specify)		STATE #3-32		
- 11011	outer (opcoury)		10. API Well Number		
<ol> <li>Name of Operator</li> <li>WESTPORT OIL &amp; GAS COMPA</li> </ol>	ANV I. P		43-047-34832		
3. Address of Operator	INI D.I.	4. Telephone Number	11. Field and Pool, or Wildcat		
P.O. BOX 1148 VERNAL, UT 84	078	(435) 781-7024	NATURAL BUTTES		
5. Location of Well					
	L & 592'FWL		UINTAH		
	SECTION 32-T10S-R22E		UTAH		
12. CHECK APPROPR	IATE BOXES TO INDICATE		, REPORT, OR OTHER DATA		
NOTICE OF (Submit in D		1	BSEQUENT REPORT bmit Original Form Only)		
Abandonment	New Construction	Abandonment	* New Construction		
Casing Repair	Pull or Alter Casing	Casing Repair	Pull or Alter Casing		
Change of Plans	Recompletion	Change of Pla			
Conversion to Injection	Shoot or Acidize	Conversion to			
Fracture Treat	Vent or Flare	Fracture Treat Water Shut-Off			
	Water Shut-Off	X Other FINAL DRILLING OPERATIONS			
Multiple Completion	Water Shut-On	A Guior Andre	32.00.00.00.00.00.00.00.00.00.00.00.00.00		
Other		Date of Work Completion	9/18/03		
Approximate Date Work Will Start					
		on WELL COMPLETION	Completions and Recompletions to different reservoirs OR RECOMPLETION AND LOG form. nied by a cement verification report.		
DESCRIBE PROPOSED OR COMPLE     locations and measured and true vertice	TED OPERATIONS (Clearly state all per all depths for all markers and zones pertin	tinent details, and give pertinent	dates. If well is directionally drilled, give subsurface		
FINISHED DRILLING FROM 25	59' TO 8500'. RAN 4 1/2" 11.6	# J-55 CSG.			
CMT W/20 SX PREM LITE II +	ADDS @9.5 PPG 8.44 YIELD.		Ero-		
LEAD CMT W/450 SX PREM L	TE II + ADDS @11.0 PPG 3.3	8 YIELD	NECEIVED		
TAIL CMT W/1550 SX 50/50 PC		IELD	RECEIVED SEP 2 2 2003		
FLOATS HELD. CMT TO SUR	FACE.	D.	2 2 2003		
RELEASED RIG ON 9/18/03 AT	`10 AM.	DIV. OF OIL, GAS & MINING			
14. I hereby certify that the foregoing	is true and correct.				
Name & Signature Sheila Upch	to Mill Tak	Title Regi	ulatory Analyst Date 09/19/03		
(State Use Only)					

Form 9

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

4 b DIVISIO	ON OF OIL, GAS AND MININ	IG	6. Lease Designat	ion and Serial Number
13 DIVISIO	,,, o,		MI	L-22798
			7. Indian Allottee	or Tribe Name
SUNDRY NOTIC	ES AND REPORTS ON	WELLS		
Do not use this form for proposals to drill new	wells, deepen existing wells, or to reenter	plugged and abandoned wells.	8. Unit or Commu	nitization Agreement
Use APPLICA	ATION FOR PERMIT – for such proposals		NATURAL	BUTTES UNIT
Type of Well	• 		9. Well Name and	Number
Oil Gas	Other (specify)		STA'	ΓE #3-32
The Architecture of the Ar			10. API Well Numb	
<ol><li>Name of Operator WESTPORT OIL &amp; GAS COMPA</li></ol>	NV I P		43-0	47-34832
3. Address of Operator	141 2.4.	4. Telephone Number	11. Field and Pool	, or Wildcat
P.O. BOX 1148 VERNAL, UT 840	)78	(435) 781-7024	NATUR.	AL BUTTES
5. Location of Well				
Footage : 2042'FSI	L & 592'FWL	County :	UINTAH	
QQ, Sec, T., R., M : NWSW S	SECTION 32-T10S-R22E	State :	UTAH	
12. CHECK APPROPRI	ATE BOXES TO INDICATE	NATURE OF NOTICE	, REPORT, OR	OTHER DATA
NOTICE OF		SU	BSEQUENT REPO	RT
(Submit in D	uplicate)	(Su	bmit Original Form O	nly)
Abandonment	New Construction	Abandonment	• 🔲	New Construction
Casing Repair	Pull or Alter Casing	Casing Repair		Pull or Alter Casing
Change of Plans	Recompletion	Change of Pla	ıns 🗍	Shoot or Acidize
<u></u>	Shoot or Acidize	Conversion to	===	Vent or Flare
Conversion to Injection		Fracture Treat	,	Water Shut-Off
Fracture Treat	Vent or Flare		UCTION START	
Multiple Completion	Water Shut-Off	A Other PROD	OCTIONSTART	01
Other			10/11/02	
		Date of Work Completion	10/11/03	
Approximate Date Work Will Start		Poport results of Multiple	Completions and Recor	npletions to different reservoirs
		on WELL COMPLETION	OR RECOMPLETION A	ND LOG form.
		* Must be accompar	nied by a cement veri	fication report.
13. DESCRIBE PROPOSED OR COMPLE	TED OPERATIONS (Clearly state all per	tinent details, and give pertinent	dates. If well is direction	ally drilled, give subsurface
locations and measured and true vertica	al depths for all markers and zones perting	ent to this work.)		
THE SUBJECT WELL WAS PLA	CED ON SALES ON 10/11/03	ΔΤ 0·30 Δ M		
THE SUBJECT WELL WAS PLA	CED ON SALES ON 10/11/03	A1 7.50 A.M.		
PLEASE REFER TO THE ATTA	CHED CHRONOLOGICAL W	ELL HISTORY.		
TEEROE REPERTO THE TITLE				
14. I hereby certify that the foregoing	is true and correct.	,		
	( lhullet	A THE Des	mlatory Analyzat	Date 10/13/03
Name & Signature Sheila Upcho	to //w/L-gi	Title Reg	ulatory Analyst	
(State Use Only)		-	i	RECEIVED

OCT 2 8 2003

### **WESTPORT OIL & GAS COMPANY**

### CHRONOLOGICAL HISTORY

### **STATE 3-32**

DRILLING REF	PORT SPUD	Surface Casing	Activity	Status
7/28/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
7/29/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
7/30/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
7/31/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/1/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/4/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/5/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/6/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/7/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/8/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/11/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/12/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/13/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/14/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/15/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/18/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/19/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/20/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82
8/21/03	7/26/03	9 5/8" @ 274'	Location, 100% Complete	WORT Caza 7 or 82

8/22/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	7 or 82
8/25/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
8/26/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
8/27/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
8/28/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
8/29/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/2/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/3/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/4/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/5/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/8/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	17
9/9/03	7/26/03	9 5/8" @ 274'	Location, 100% (	Complete	WORT Caza	7
9/10/03			@ 259' State 3-32. RU Ca Aist from 259'-1386	aza 7. NU and 7	SD: 9/9/03 Fest BOPE. R	DSS:1 otary spud
9/11/03	TD: 2915' Drlg w/Air Mis	Csg. 9 5/8" t from 1380'-251	@ 259' 8'. TFNB. Drlg w/		SD: 9/9/03 to 2915'. DA.	DSS:2
9/12/03	TD: 4375' Drlg w/Aerated		@ 259' 5'-4036'. TFNB.		SD: 9/9/03	DSS:3
9/15/03	TD: 7210' Drlg w/Aerated	Csg. 9 5/8" l Water f/4375'-7	@ 259' 031'. TFNB & MN		SD: 9/9/03 '. DA.	DSS:6
9/16/03	TD: 8170'' Drlg w/Aerated	Csg. 9 5/8" I Water from 721	@ 259' 0'-8170'. DA.	MW: 8.4	SD: 9/9/03	DSS:6
9/17/03	TD: 8500' Drlg w/Aerated casing.	Csg. 9 5/8" l Water f/8170'-8	@ 259' 500' TD. CCH for		SD: 9/9/03 logs from TD	DSS:7 to surface
9/18/03		•	@ 259' MW: 8. DDP and BHA. Ru eport time.			on Casing @

9/19/03

TD: 8500' Csg. 9 5/8" @ 259' MW: 8.4 SD: 9/9/03 DSS:9
Nipple Down BOPE. Set casing slips. Release rig @ 10:00 hrs 9/18/03. Move to NBU 472.

10/6/03

ROAD RIG & EQUIP FROM STATE 2-32 TO LOC. MIRU. NDWH. NUBOP. PREP TO RIH W/TBG MONDAY AM.

10/7/03

HELD SAFETY MEETING. PU 3 7/8" MILL, TALLY 260 JTS 2 3/8" J-55 TBG. RIH. PU OFF TRAILER. TAG PBTD @ 8486'. RU PMP & LINES. CIRC WELL CLEAN W/140 BBLS 2% KCL. X-O POOH W/TBG. LD MILL. MIRU SCHLUMBERGER PMP SVC. PREP TO FRAC IN AM. SWI. 4:00 PM SDFN.

10/8/03

MIRU CUTTERS. MIRU SCHLUMBERGER, PU 3 3/8" PERF GUNS LOADED W/ 23 GM CHARGES, 4 SPF, 90 DEG PHASING. RIH. SHOOT 16 HOLES FROM 8452' - 56'. PU SHOOT 16 HOLES FROM 8202' - 06'. POOH. ATTEMPT TO BRK DN. PRESS TO 5000#. ZONE WOULD NOT BRK. SHOCK ZONE 3 TIMES, STILL WOULD NOT BRK. BLEED PRESS OFF. PU DMP BAILER. LOAD W/ 8 GALS 15% HCL & RIH. DMP ACID @ 8206'. POOH. BRK DN PERFS @ 4116#, EST INJ RATE @ 12.6 BPM @ 4770#, ISIP: 2660#, CALCULATE PERFS OPEN: 6/32 HOLES. LOAD 64, 1.3 SG BIO BALLS. PMP BALL OUT W/ 500 GALS 15% HCL. DROP 6 BALLS PER BBL. PMP TO BTM PERF W/ 131 BBLS. RECEIVED 2ND BRK W/ 101 BBLS GONE. VERY LITTLE BALL ACTION. EST INJ RATE @ 3250# @ 12.6 BPM. ISIP: 2560#, FG: .75. CALCULATE 26/32 HOLES OPEN. PMP 500 GALS 15% HCL. DISPLACE TO ZONE 2 W/ 114 BBLS 2% KCL. SD.

STAGE 2: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8165'. PU SHOOT 4 HOLES FROM 8152' - 53'. PU SHOOT 4 HOLES FROM 8136' - 37'. PU SHOOT 12 HOLES FROM 8093'-96'. POOH. BRK DN PERFS @ 4800#, EST INJ RATE @ 21.3 BPM @ 4226#, ISIP: 2830#, FG: .78. CALCULATE PERFS OPEN (20/20 HOLES OPEN). FRAC STG 2 W/ 79.500# SD W/ YF117ST+, ISIP: 3026#, NPI: 196#, FG: .81.

STAGE 3: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7885'. PU SHOOT 12 HOLES FROM 7850' - 53'. PU SHOOT 12 HOLES 7684' - 87'. PU SHOOT 12 HOLES FROM 7512' - 15'. POOH. BRK DN FORM @ 2385#, EST INJ RATE @ 4770# @ 35.2 BPM, ISIP: 2240#, FG: .73. CALCULATE PERFS OPEN (35/36 HOLES OPEN). PMP 500 GALS 15% HCL DISPLACE ACID W/113 BBLS 2% KCL.

STAGE 4: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7295'. PU SHOOT 20 HOLES FROM 7262' - 7267'. PU SHOOT 4 HOLES FROM 7220' - 21'. POOH. BRK DN PERFS @ 4800#, EST INJ RATE 4350# @ 30 BPM. ISIP: 2100#, FG: .72. CALCULATE PERFS OPEN (24/24 HOLES OPEN). FRAC STG 4 W/201,500# SAND W/YF117ST+, ISIP: 2703#, NPI: 603#, FG: .81.

STAGE 5: PU 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7190'. PU SHOOT 12 HOLES FROM 7160' - 63'. PU SHOOT 12 HOLES FROM 7145' - 48'. PU SHOOT 12 HOLES FROM 7074'- 77'. POOH. SWI. SDFN 7:30 PM.

10/9/03

HELD SAFETY MEETING. SICP: 127#. RU SCHLUMBERGER. PRIME PMP'S. STAGE 5: BRK DN PERFS @ 4725#, @ 29.2 BPM. ISIP: 2680#, FG: .81. CALCULATE PERFS OPEN (36/36 HOLES). PMP 500 GALS 15% HCL. DISPLACE TO STAGE 6 PERFS W/109 BBLS 2% KCL.

STAGE 6: PU 3 3/8" PERF GUNS LOADED W/23 GM CHARGES, 4 SPF, 90 DEG PHASING, 4 ½" CBP & RIH. SET CBP @ 6925'. PU SHOOT 16 HOLES FROM 6892'-96'. PU SHOOT 4 HOLES FROM 6754'-55'. PU SHOOT 4 HOLES FROM 6684'-85'. POOH. BRK DN PERFS @ 2563#. EST INJ RATE @ 34.2 BPM @ 3875#, ISIP: 2014#, FG: .73. CALCUALTE PERF OPEN (24/24 HOLES OPEN). FRAC STAGE 6 W/240,000# SD W/YF116ST+, ISIP: 2508#, NPI: 494#, FG: .80.

STAGE 7: PU 3 3/8" PERF GUNS & 4 ½" CBP & RIH. SET CBP @ 5680'. PU SHOOT 12 HOLES @ 5636'-39' PU SHOOT 4 HOLES FROM 5443'-44'. PU SHOOT 4 HOLES FROM

5367'-68'. POOH. BRK DN PERFS @ 1777#, EST INJ RATE @ 31.6 BPM @ 2933#, ISIP: 1472#, FG: .70. CALCULATE PERFS OPEN (20/20 HOLES OPEN). FRAC ZONE 7 W/263,000# 20/40 SD W/YF115ST+, ISIP: 2100#, NPI: 628#, FG: .81. PU 4 ½" CBP & RIH. SET KILL PLUG @ 5300'. POOH. RDMO CUTTERS. RDMO SCHLUMBERGER. PU 3 7/8" SMITH BIT, POBS, 1 JT 2 3/8" J-55 TBG, 2 3/8" SN. RIH W/TBG TO 5270'. RU DRILL EQUIP. PREP TO DRILL PLUGS IN AM.

#### 10/10/03

HELD SAFETY MEETING. BRK CIRC W/2% KCL & BEG TO DRILL ON  $1^{ST}$  CBP @ 5300'

DRILL UP 1<sup>ST</sup> CBP IN 10 MIN (TOOK 400# PRESS KICK). CONT TO RIH. TAG FILL @ 5640' (40' FILL). CO TO CBP @ 5680'.

DRILL UP 2<sup>ND</sup> CBP IN 8 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 6915' (10' FILL). CO TO CBP @ 6925'.

DRILL UP 3<sup>RD</sup> PLUG IN 10 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 7175' (15' FILL). CO TO 4<sup>TH</sup> CBP @ 7190'.

DRILL UP  $4^{TH}$  CBP IN 12 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 7275' (20' FILL). CO TO  $5^{TH}$  CBP @ 7295'.

DRILL UP  $5^{TH}$  CBP IN 10 MIN (0# PRESS INC). CONT TO RIH. TAG FILL @ 7875' (10' FILL). CO TO  $6^{TH}$  CBP @ 7885'.

DRILL UP  $6^{TH}$  CBP IN 9 MIN (TOOK 500# PRESS KICK). CONT TO RIH. TAG FILL @ 8150' (15' FILL). CO TO  $7^{TH}$  CBP @ 8165'.

DRILL UP 7<sup>TH</sup> CBP IN 10 MIN (0# PRESS INC). CONT TO RIH TO PBTD @ 8480'. CIRC WELL CLEAN W/2% KCL. POOH. LD 18 JTS TBG. LAND TBG W/EOT @ 7892'. NDBOP. DROP BALL. NUWH. PMP OFF BIT SUB @ 2100#. RD PMP & LINES. BEGIN FLOW BACK @ 4:00 PM, SICP: 950#, FTP: 25#, OPEN CHK. TURN OVER TO FLOW BACK CREW 5:00 PM.

FLOW BACK REPORT: CP: 800#, TP: 100#, 64/64" CHK, 43 BWPH, 16 HRS, SD: LIGHT: 2422 BW, TLTR: 6945 BBLS.

#### 10/13/03

WENT ON SALES 10/11/03, 9:30 AM. 1600 MCF, SICP: 1900#, FTP: 1550#, 14/64" CHK, 25 BWPH.

#### ON SALES

10/11/03: 912 MCF, 0 BC, 450 BW, TP: 1450#, CP: 2000#, 14/64" CHK, 20 HRS, LP: 77#.

# INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

em 22, tta location of '4 above).	Тор	True Vert. Depth
tion), so state in it tem 33. Submit a g the additional da ementing and the l for items 22 and 2 GEOLOGIC MARKERS	ī	Meas. Depth
e completion) orted in item 1, showing the le stage cemer struction for i		Name
cone (multiple interval repeterly produced fany multiple duced (see in 138.		
ITEM 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.  ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.  ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).  Stow all important zones of porosity and contents thereof, cored intervals:  Show all important zones of porosity and contents thereof, cored intervals:  and all diffil-stem including depth interval stead, cushion used, and all diffil-stem including depth interval stead contents the cont	Description, contents, etc.	JANTINE MINISTER CONTRACTOR OF THE PROPERTY OF
d for separate d for separate t, or intervals tely identifie sport on this f, cored intervals; ushion used,	1	6462
Attached support in incompletion is form, adequal attached support incompletion is completion in and contents thereof poth interval tested, or post interval tested interval t	Ton	4017 6462
ITEM 16: Indicate which elevation is used as reference for and 24: If this well is completed for separate pro and in item 24 show the producing interval, or intervals, top separate report (page) on this form, adequately identified, for pertinent to such interval.  ITEM 29: "Sacks Cement": Attached supplemental records the cementing tool.  ITEM 33: Submit a separate completion report on this form show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cushion used, and all drill-stem, tests, including depth interval tested, cored intervals;	Formation	WASATCH MESAVERDE

Form 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			MULTIPLE W	ELLS- SEE ATTACHEI
SUNDRY NOTE	CEC AND DEDODES OF	NI MELLO	7. Indian Allotte	ee or Tribe Name
	CES AND REPORTS O			
Do not use this form for proposals to drill ne	rw wells, deepen existing wells, or to reenter CATION FOR PERMIT – for such proposals			munitization Agreement
	THORY ON ENGIN - IOI SUCI Proposais			ELLS- SEE ATTACHEI
1. Type of Well			9. Well Name a	ind Number
Well X Gas Well	Other (specify)		MULTIPLE W	ELLS- SEE ATTACHEI
2. Name of Operator			10. API Well Nu	
WESTPORT OIL & GAS COMP.	ANY, L.P.		MULTIPLE W	ELLS- SEE ATTACHEI
3. Address of Operator		4. Telephone Number	11. Field and Po	ool, or Wildcat
1368 SOUTH 1200 EAST, VERN	AL, UTAH 84078	435-781-7060	MULTIPLE W	ELLS- SEE ATTACHEI
5. Location of Well				
•	PLE WELLS- SEE ATTACHEI	•	: UINTAH	
	PLE WELLS- SEE ATTACHEI		UTAH	
12. CHECK APPROPR	NATE BOXES TO INDICATE	NATURE OF NOTICE	E, REPORT, OR	OTHER DATA
NOTICE OF			BSEQUENT REP	
(Submit in E	Duplicate)	(Su	bmit Orlginal Form	Only)
Abandonment	New Construction	Abandonment	. •	New Construction
Casing Repair	Pull or Alter Casing	Casing Repair	· 📑	Pull or Alter Casing
Change of Plans	Recompletion	Change of Pla	ns 🗍	Shoot or Acidize
Conversion to Injection	Shoot or Acidize	Conversion to	Injection	Vent or Flare
Fracture Treat	Vent or Flare	Fracture Treat		Water Shut-Off
Multiple Completion	Water Shut-Off	Other	لــا	Water Char Ch
X Other VARIANCE	Valor Ondr-On		<del></del>	
77 Onto 77 Industries		Date of Work Completion		
Approximate Date Work Will Start		Date of Work Completion		
		Report results of Multiple	Completions and Pace	empletions to different reservoirs
		on WELL COMPLETION		
		* Must be accompani		
13. DESCRIBE PROPOSED OR COMPLE	TED OPERATIONS (Clearly state all perti	nent details, and give pertinent d	lates. If well is directio	nally drilled, give subsurface
Westport Oil & Gas requests a vari	al depths for all markers and zones pertine		h cales tonk he a	ruinnad reith a
pressure-vacuum thief hatch and/or	r vent line valve. The variance	is requested as an econon	nic analysis show	guipped with a
shrunk condensate will not payout				
producing life of the well.	-			
		•		
The volume lost to shrinkage by dr	opping the tank pressure from 6	ozs. to 0 psig is shown t	to be 0.3% of the	tank volume. This was
determined by lab analysis of a rep	resentative sample from the fiel	d. The sample shrunk fro	om 98.82% of or	iginal volume to 98.52%
when the pressure was dropped. The would amount to 0.56 hbls nor more				
would amount to 0.56 bbls per mor or payout the cost of installing and				
run based on the loss and costs is a	ttached. Westport Oil & Gas re	mests approval of this va	siuve iaux piessi ariance in order to	increase the value
of the well to the operator and the		queens approvar or ans ve	i i	à.
•			Date:	ENT TO OPERATOR
14. I hereby certify that the foregoing is	s true and correct.		2 initiols:	CHO
Name & Signature Debra Domer	nici I	Title Environ	mental Assistant	Date 07/12/04
- Accepte		MA DITATION		
CIGII DIV	ISION OT	Approval Of This	RECE	IVED
Oil, Gas a	IN WILLING Federal	n is Necessary	11 11 4	4 2004
Date: 1/15.	04 1	41 · <del>··</del> · · ·	JUL 1	7 4007
(8/90) By: \\	See Instructions	on Reverse Side	DIV. OF OIL, G	AS & MINING

6. Lease Designation and Serial Number

WELL	LEGALS	STF LEASE NO	CA NUMBER	
ARCHY BENCH STATE 1-2	NENE SEC 2, T11S, R22E	ML22348A		4304731489
BAYLESS STATE 02-01	SWSE SEC 2, T9S, R20E	ML47044		4304734540
BONANZA 1023-2A	NENE SEC. 2, T10S, R23E	ML47062		4304735347
BONANZA 1023-2C	NENW SEC. 2, T10S, R23E	ML47062		4304735346
BONANZA 1023-2E	SWNW SEC. 2, T10S, R23E	ML47062		4304735345
KENNEDY WASH STATE 16-1	NWNW SEC 16, T8S, R23E	ML47212		4304733589
MORGAN STATE 01-36	SENW SEC 36, T9S, R21E	ML22265		4304730600
MORGAN STATE 02-36	NWNE SEC 36, T9S, R21E	ML22265		4304732585
MORGAN STATE 03-36	NWNE SEC 36, T9S, R21E	ML22265		4304732589
MORGAN STATE 04-36	NWSW SEC 36, T9S, R21E	ML22265		4304732729
MORGAN STATE 05-36	NWSE SEC 36, T9S, R21E	ML22265		4304732735
MORGAN STATE 06-36	SWNW SEC 36, T9S, R21E	ML22265		4304732810
MORGAN STATE 07-36	NENW SEC 36, T9S, R21E	ML22265		4304732811
MORGAN STATE 08-36	NENE SEC 36, T9S, R21E	ML22265		4304732812
MORGAN STATE 09-36	SWNE SEC 36, T9S, R21E	ML22265		4304732815
MORGAN STATE 10-36	SENE SEC 36, T9S, R21E	ML22265		4304732816
MORGAN STATE 11-36	NESW SEC 36, T9S, R21E	ML22265		4304732813
MORGAN STATE 12-36	NESE SEC 36, T9S, R21E	ML22265		4304732814
MORGAN STATE 13-36	SESE SEC 36, T9S, R21E	ML22265		4304732817
MORGAN STATE 14-36	SWSW SEC 36, T9S, R21E	ML22265		4304733092
MORGAN STATE 15-36	SESW SEC 36, T9S, R21E	ML22265		4304733094
MORGAN STATE 16-36	SWSE SEC 36, T9S, R21E	ML22265		4304733093
STATE 01-32	NESW SEC 32, T10S, R22E	ML22798	891008900A	4304734317
STATE 02-32	SESW SEC 32, T10S, R22E	ML22798		4304734831
STATE 03-32	NWSW SEC 32, T10S, R22E	ML22798		4304734832
STATE 1022-32A	NENE SEC. 32, T10S, R22E	ML22798		4304735096
STATE 1022-32J	NWSE SEC 32, T10S, R22E	ML22798		4304735095
STATE 1022-32M	SWSW SEC 32, T10S, R22E	ML-22798		
STATE 1022-32O	SWSE SEC. 32, T10S, R22E	ML22798		4304735315
STATE 11-36	NESW SEC 36, T8S, R21E	ML22051	9C-205	4304734505
STATE 14-16	SWSW SEC 16, T7S, R21E	ML40904		4304731417
STATE 31-32	SESE SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304730906
STATE 32-21	NESE SEC 32, T8S, R21E	ML22052	9C-204	4304730754
STIRRUP STATE 32-1	NWNE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731557
STIRRUP STATE 32-1-J	NWSE SEC 32, T6S, R21E	ML40226		4304731646
STIRRUP STATE 32-2	SENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304731626
STIRRUP STATE 32-6 SWD	NENE SEC 32, T6S, R21E	ML22036	UTU76783X	4304732784
UTE TRIBAL 31-060	NESW SEC 31, T8S, R22E	ML28048	VR49I-84688C	4304733340
WONSITS STATE 01-32	SWNE SEC 32, T7S, R22E	ML47780		4304732820
WONSITS STATE 02-32	SWSE SEC 32, T7S, R22E	ML47780		4304732819
WONSITS STATE 05-32	SENE SEC 32, T7S, R22E	ML47780		4304733678
WONSITS STATE 09-32	NESW SEC 32, T7S, R22E	ML47780	<u> </u>	4304734060

	Westport Oil & Gas, L.P.
	Project Economics Workst
	Instructions: Fill in blue bd areas with before and after project data. The evaluation result.
,	are shown below and graphed automatically at the bottom of the page. This sheet
	is protected to prevent accidental alteration of the formulas. See JTC for changes.  OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF
F-	Of A Glided to district costs the A to the Of A costs for A to the A to the A
	Project Name: Condensate Shrinkage Economics
	is this job a well pull or production rig job ??? N (Y or N)
	BEFORE AFTER DIFFERENCE
	\$//ear \$//ear \$//ear   \$//ear
	Gross Oil Revenue \$1,088 \$1,099 \$11 Gross Gas Revenue \$0 \$0 \$0
	NGL Revenue \$0 \$0 \$0
	PULIING UNIT SERVICE \$0
	WIRELINE SERVICE \$0
	SUBSURF EQUIP REPAIRS \$0  COMPANY LABOR \$0
	COMPANY LABOR \$0  CONTRACT LABOR \$0 \$200
	CONTR SERVICE \$0
	LEASE FUEL GAS \$0 \$0
	UTILITIES - ELECTRICITY \$0 \$0
	CHEMICAL TREATING \$0
	MATERIAL & SUPPLY \$0 \$150 \$150 WATER & HAULING \$0
	ADMINISTRATIVE COSTS \$0
	GAS PLANT PROCESSING \$0
	Totals \$0 \$350 \$350 Increased OPX Per Year
	In the seal Base alada tura
	Investment Breakdown:  Cap/Exp Oil Price \$23.00 \$/BO
	Code Cost, \$ Gas Price \$ 3.10 \$/MCF
	Copital \$ 820/830/840 \$1,200 Electric Cost \$ - \$ / HP / day
	Expense \$ 830/840 \$0 OPX/BF \$ 2.00 \$/BF
	Total \$ \$1,200 OPX/MCF \$ 0.62 \$/MCF
	Production & OPX Detail:
	Production & OPA Detail:  Before After Difference
	Oli Production 0.192 BOPD 0.194 BOPD 0.002 BOPD
	Gas Production 0 MCPPD 0 MCPPD 0 MCPPD
	Wtr Production 0 BWPD 0 BWPD 0 BWPD
	Horse Power HP HP 0 HP
	Fuel Gas Burned MCFPD MCFPD 0 MCFPD
	Project Life:   Payout Calculation:
	Life = 20.0 Years
	(Life no longer than 20 years) Payout = Total Investment = 1
	Sum(OPX + Incremental Revenue) Internal Rate of Return:
	After Tax IROR = #DIV/01 Payout occurs when total AT cashflow equals investment
	See graph below, note years when cashflow reaches zero
	AT Cum Cashflow:
	Operating Cashflow = (\$2,917) (Discounted @ 10%) Payout = NEVER Years or #VALUEI Days
	Gross Reserves:
	Oil Reserves = 6 BO
	Gas Reserves = 0 MCF
	Gas Equiv Reserves = 38 MCFE
	Notes/Assumptions:
	Notes/Assumptions:  An average NBU well produces 0.192 Bood with no tank pressure. The production is increased to 0.196 Bood if 6 ozs of pressure.
	Notes/Assumptions:  An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.196 Bcpd If 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond III 6 ozs of pressure
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond III 6 ozs of pressure
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Strinkage Economics
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Strinkage Economics
	An average NBU well produces 0.192 Band with no tank pressure. The production is increased to 0.196 Band if 6 azs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0  (\$500)
	An average NBU well produces 0.192 Band with no tank pressure. The production is increased to 0.196 Band if 6 azs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0  (\$500)
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  (\$500)  (\$500)
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0 (\$1,000) (\$1,000)
·	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0 (\$1,000) (\$1,000)
·	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0 (\$1,000) (\$1,000)
·	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0 (\$1,000) (\$1,000)
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  (\$500)  (\$500)  (\$1,000)
	An average NBU well produces 0.192 Book with no tank pressure. The production is increased to 0.196 Book if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Conciensate Shrinkage Economics  (\$1,000)  (\$1,000)  (\$2,000)  (\$2,000)
	An average NBU well produces 0.192 Bond with no tank pressure. The production is increased to 0.196 Bond if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Condensate Shrinkage Economics  \$0 (\$1,000)  (\$500)  (\$1,000)
,	An average NBU well produces 0.192 Book with no tank pressure. The production is increased to 0.196 Book if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.  Project: Conciensate Shrinkage Economics  (\$1,000)  (\$1,000)  (\$2,000)  (\$2,000)

# Westport Oil and Gas, Inc. NBU/Ouray Field

RFL 2003-022

### **COMPARISON OF FLASH BACK PRESSURES**

Calculated by Characterized Equation-of-State

Fi	ash	Gas/Oil	Specific	Separator	Separator
Conditions		Ratio	Gravity of	Volume	Volume
		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	°F	(A)	( Air=1.000 )	(B)	(C)
Calculated	i at Labora	tory Flash Condi	ition <b>s</b>		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	l Flash with	Backpressure t	sing Tuned EOS	S	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	-	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	_	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	atrongs	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

<sup>(</sup>A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

<sup>(</sup>C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

STATE OF UTAH	FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22798
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
to the decree existing wells below current bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deeperl existing wells below the form for such proposals.  1. TYPE OF WELL  OIL WELL  GAS WELL  OTHER	8. WELL NAME and NUMBER: STATE 3-32
2. NAME OF OPERATOR: WESTPORT OIL & GAS COMPANY L.P.	9. API NUMBER: 4304734832
3. ADDRESS OF OPERATOR: 1368 S 1200 E OITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-7024	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2042'FSL & 592'FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIÁN: NWSW 32 10S 22E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  SUBSEQUENT REPORT (Submit Original Form Only)  ACIDIZE  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  PLUG AND ABANDON  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  7/7/2004 RECOMPLETE - DIFFERENT FORMATION	OTHER: MAINTENANCE
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vol. RU KILL WELL ND TREE NU BOP POOH LAY DN 25 JTS 2 3/8" TBG @853'. LAND TB NIPPLE UP TREE EOT @7045'. RIH DOWN MOVE.	umes, etc. G ON WELL HEAD NIPPLE DN BOP
	RECEIVED OCT 0 5 2004 DIV. OF OIL, GAS & MINING

(This space for State use only)

SIGNATURE

NAME (PLEASE PRINT) SHEILA UPCHEGO

TITLE REGULATORY ANALYST

DATE 9/21/2004

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

	ROUTING
	1. DJJ
ĺ	2 CDW

### X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		<u>-</u>			
FROM: (Old Operator):	TO: ( New Or	erator):						
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		das Onshor	e, LP				
1368 South 1200 East		outh 1200						
Vernal, UT 84078	Vernal	, UT 84078	3					
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024						
CA No.	Unit:							
WELL NAME SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
OPERATOR CHANGES DOCUMENTATION								
Enter date after each listed item is completed	•							
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2006					
2. (R649-8-10) Sundry or legal documentation was received from the	<b>NEW</b> operator	on:	5/10/2006					
3. The new company was checked on the Department of Commerce	, Division of Co	orporation	s Database o	n:	3/7/2006			
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-018	1				
4b. If <b>NO</b> , the operator was contacted contacted on:								
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE	_						
5b. Inspections of LA PA state/fee well sites complete on:	n/a	_						
5c. Reports current for Production/Disposition & Sundries on:	ok							
6. Federal and Indian Lease Wells: The BLM and or the E		ved the r			ge,			
or operator change for all wells listed on Federal or Indian leases o	n:	BLM	3/27/2006	BIA	not yet			
7. Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for	wells listed on:		3/27/2006					
8. Federal and Indian Communization Agreements ("	CA"):							
The BLM or BIA has approved the operator for all wells listed w	rithin a CA on:		n/a					
9. Underground Injection Control ("UIC") The Di	vision has appro	oved UIC I	Form 5, <b>Trans</b>	fer of A	uthority to			
Inject, for the enhanced/secondary recovery unit/project for the wa	iter disposal wel	ll(s) listed	on:					
DATA ENTRY:								
1. Changes entered in the Oil and Gas Database on:	5/15/2006	-	5/15/5005					
<ul><li>2. Changes have been entered on the Monthly Operator Change Sp</li><li>3. Bond information entered in RBDMS on:</li></ul>	5/15/2006		5/15/2006					
4. Fee/State wells attached to bond in RBDMS on:	5/16/2006	-						
5. Injection Projects to new operator in RBDMS on:	0,10,2000	•						
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	Name Chang	ge Only				
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:	CO1203	•						
2. Indian well(s) covered by Bond Number:	RLB0005239	-	D. D. C.					
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by			RLB0005236					
a. The <b>FORMER</b> operator has requested a release of liability from the The Division sent response by letter on:	eir bond on:	n/a	_rider added	KMG				
LEASE INTEREST OWNER NOTIFICATION:		•						
4. (R649-2-10) The <b>FORMER</b> operator of the fee wells has been cont	acted and inform	ned by a le	tter from the l	Division				
of their responsibility to notify all interest owners of this change on		5/16/2006						
COMMENTS:								

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

MULTIPLE LEASES

	TATE ALL	A 11 - A4	* 1
n.	ir ingian.	Allottee or Tribe	Name

abandoned well.	Use Form 3160-3 (APD)	for such proposal	s.	,	
SUBMIT IN TRIPL	ICATE – Other instruc	tions on reverse	e side	7. If Unit or CA/A	Agreement, Name and/or No.
I. Type of Well					
Oil Well X Gas Well	Other			8. Well Name and	
2. Name of Operator				MUTIPLE V	VELLS
KERR-McGEE OIL & GAS C	ONSHORE LP			9. API Well No.	
3a. Address		3b. Phone No. (includ	de area code)		
1368 SOUTH 1200 EAST V		(435) 781-7024		10. Field and Pool,	, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
OFF ATTACKED				11. County or Paris	sh, State
SEE ATTACHED				UINTAH COUI	NTY, UTAH
12. CHECK APP	ROPRIATE BOX(ES) TO IN	NDICATE NATURE	OF NOTICE, RI	EPORT, OR OTH	ER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent	Acidize [	Deepen Fracture Treat	Production	(Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	استر	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo	/ Abandon	OPERATOR
PLEASE BE ADVISED THAT OPERATOR OF THE ATTACKERR-McGEE OIL & GAS COF THE LEASE(S) FOR THIS PROVIDED BY STATE OF BLM BIA	CHED WELL LOCATION INSHORE LP, IS RESP E OPERATIONS COND	NS. EFFECTIVE CONSIBLE UNDEF DUCTED UPON LI BOND NO. RLBO AI	JANUARY 6, R TERMS AN EASE LANDS	2006. D CONDITION B BOND COVE	MAY 1 0 2006
14. I hereby certify that the foregoing			ision of Oil, (	Jas and Mining	
Name (Printed/Typed)	· · · · · · · · · · · · · · · · · · ·	Title Ear	iene Russell, l	Engineering Te	
RANDY BAYNE Signature		DRILLING MAN	NAGER		
Kanky Sayne		May 9, 2006			
	THIS SPACE	FOR FEDERAL OR S	STATE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached certify that the applicant holds legal or equi which would entitle the applicant to conduct Title 18 U.S.C. Section 1001, make	table title to those rights in the subje operations thereon.	ect lease			Cal., III., A Ga
to concert foot, make	we crame for any beigon whom	ruigiy anu williuliy to l	шыксшылуцера	auncia or agency o	i the Onlied States any

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Inovember 30, 2000

5. Lease Serial No.

### SUNDRY NOTICES AND REPORTS ON WELLS

MULTIPLE LEASES

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE – Other instructions on reverse side					CA/Agreement, Name and/or No.		
1. Type of Well				_			
Oil Well X Gas Well	Other			8. Well Name	and No.		
2. Name of Operator				MUTIPLE	WELLS		
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well N	lo.		
3a. Address		3b. Phone No. (include	e area code)	1			
1368 SOUTH 1200 EAST V	ERNAL, UT 84078	(435) 781-7024		10. Field and P	ool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	ı)					
				11. County or	Parish, State		
SEE ATTACHED				UINTAH CO	DUNTY, UTAH		
	ROPRIATE BOX(ES) TO IN	IDICATE NATURE (	OF NOTICE, R	EPORT, OR C	THER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION	1			
Notice of Intent  Subsequent Report	Acidize [ Alter Casing [ Casing Repair [	Deepen Fracture Treat New Construction	Production Reclamatio		Water Shut-Off  Well Integrity  Other CHANGE OF		
Babsequent Report	Change Plans	Plug and Abandon	******	ly Abandon	OPERATOR		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disp				
testing has been completed. Final Aldetermined that the site is ready for fin  EFFECTIVE JANUARY 6, 20  THE OPERATORSHIP OF 1	al inspection.  006, WESTPORT OIL &	GAS COMPANY	L.P., HAS R	ELINQUISH	ED		
ONSHORE LP.	A DDD	OVED </th <th>11-10/</th> <th></th> <th></th>	11-10/				
	ATK	OVED 5/	10 06	Whites	RECEIVED		
	$\omega$ Division $\omega$	of Oil, Cas and M	LLL Ining		MAY 1 0 2006		
	Earlene R	ussell, Engineerin	g Technicia	n			
14. I hereby certify that the foregoin				<u>. D</u>	V OF OIL, GAS & MINING		
Name (Printed/Typed)	3 15 11 40 4110 CONTOCT	Title					
BRAD LANEY		ENGINEERING	SPECIALIS	T			
Signature		Date May 9, 2006					
	THIS SPACE	FOR FEDERAL OR S	TATE USE	A CONTRACTOR OF THE CONTRACTOR			
Approved by		Title		Date			
Grad Janus					-06		
Conditions of approval, if any, are attacked	Approval of this notice does not wa	arrant or Office		<del> </del>			
certify that the applicant holds legal of equi which would entitle the applicant to conduc		ect lease					
Title 18 U.S.C. Section 1001, make		vingly and willfully to r	nake to any der	partment or agen	cy of the United States any		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# STATE OF UTAH

SIMILO	TOIAII
DEPARTMENT OF NAT	TURAL RESOURCES
DIVISION OF OIL, O	GAS AND MINING

**ENTITY ACTION FORM** 

perator: KERR McGEE OIL & GAS ONSHORE LP				Operator Account Number: N 2995				
ddress: 1368 SOUTH 1200 EAST								
<u>c</u>	ity VE	RNAL						
state UT zip 84078				Phone Number: (435) 781-7024				
Well 1								
API Numb	ber	Well	Name	QQ Sec Twp		Twp	Rng	County
Various	6	NBU REVISION						UINTAH
Action Co	ode	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
E		Various	2900	3/13/2012		3/1/2012		
Comments:	MOVE	E THE ATTACHED WE 12012. 73 W.C.	ELLS INTO THE NATO	JRAL BUT	TES UN	IT REVI	SION EF	FECTIVE 5/31/3012
API Number		Well Name			<del></del>		T	I
API Numb	oer	Well	Name	QQ	Sec	Twp	Rng	County
API Numb	oer	Well	Name	QQ	Sec	Twp	Rng	County
API Numb		Well Current Entity Number	Name  New Entity Number		Sec pud Dat		Ent	County tity Assignment Effective Date
	ode	Current Entity	New Entity				Ent	tity Assignment
Action Co	ode	Current Entity Number	New Entity				Ent	tity Assignment
Action Co Comments:	ode	Current Entity Number	New Entity Number	QQ	Spud Dat	Twp	Ent E	tity Assignment Effective Date

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

**B** - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

**RECEIVED** 

**REGULATORY ANALYST** 

SHEILA WOPSOCK

Title

Signature

Name (Please-Print)

5/30/2012

Date

(5/2000)

MAY 3 1 2012

### Entity Action Form Attachment for wells moved into the Natural Buttes Unit Effective 02/01/2012.

orial entity					
API	Well Name	QTR/QTR JSection	TWNSHP	RANGE	Producing Intervals
4304737079	FEDERAL <u>92</u> 0-251	NESE 15431	25 98	20E	WASATCH/MESAVERDE
4304737080	FEDERAL 920-25H	SENE 15761	25 9S	20E	WASATCH/MESAVERDE
4304737081	FEDERAL 920-25A	NENE 15553	25 9S	20E	WASATCH/MESAVERDE from MV
4304739098	STATE 1021-28M	swsw /6499	28 10S	21E	WASATCH TO WSMVD
4304737918	FEDERAL 1021-26L	NWSW 16390	26 10S	21E	MESAVERDE TO WS 7M/D
4304737919	FEDERAL 1021-26N	SESW 16391	26 10S	21E	WASATCH/MESAVERDE
4304737916	FEDERAL 1021-250	SWSE 14277	25 10S	<u>21</u> E	WASATCH/MESAVERDE
4304739112	STATE 1021-31M	swsw 16454	31 105	21E	WASATCH TO WSMVD
4304739127	STATE 1021-32P	SESE /6471	32 10S	21E	WASATCH/MESAVERDE
4304739128	STATE 1021-320	SWSE 17513	32 10S	_21E	WASATCH/MESAVERDE
4304739131	STATE 1021-32L	NWSW 16902	32 10S	21E	WASATCH/MESAVERDE
4304739133	STATE 1021-32J	NWSE 17529	32 10S	21E	WASATCH/MESAVERDE
4304739134	STATE 1021-321	NESE 16905	32 10S	21E	WSMVD
4304739135	STATE 1021-32H	SENE 17528	32 10S	21E	WASATCH/MESAVERDE
4304735714	FEDERAL 1022-29H	SENE /5/47	29 10S	22E	WASATCH/MESAVERDE
4304735715	FEDERAL 1022-29F	SENW 15162	29 10S	22E	WASATCH/MESAVERDE
4304735716	FEDERAL 1022-29B	NWNE 114982	29 10S	22E	WASATCH/MESAVERDE
4304735737	FEDERAL 1022-291	NESE 15001	29 10S	22E	WASATCH/MESAVERDE
4304735738	FEDERAL 1022-29D	NWNW 15016	29 105	22E	MESAVERDE TO WS TOVD
4304734862	FEDERAL 31-10-22	SESE 13879	31 10S	22E	MESAVERDE TO WSTMVD
4304735173	FEDERAL 1022-31D	NWNW 14/32	31 10S	22E	WASATCH/MESAVERDE
4304736492	FEDERAL 1022-31N	SESW 14255	'31 10S	22E	WASATCH/MESAVERDE
4304736493	FEDERAL 1022-311	NESE 15089	31 10S	22E	WASATCH/MESAVERDE
4304736494	FEDERAL 1022-31G_	SWNE 15075	31 10S	22E	WASATCH/MESAVERDE
4304736495	FEDERAL 1022-31F_	SENE 1523D	31 10S	22E	WASATCH/MESAVERDE
4304736574	FEDERAL 1022-31C_	NENW 15090	31 10S	22E	WASATCH/MESAVERDE
4304736575	FEDERAL 1022-31J_	NWSE 15214	31 10S	22E	WASATCH/MESAVERDE
4304736576	FEDERAL 1022-31L	NWSW 16276	31 10S	22E	WASATCH/MESAVERDE
4304734317	STATE 1-32	NESW 13419	32 10S	22E	WASATCH/MESAVERDE
4304734831	STATE 2-32	SESW 13842	32 10S	22E	MESAVERDE TO WSMID
4304734832	STATE 3-32	NWSW 13844	32 10S	22E	WASATCH/MESAVERDE
4304735095	STATE 1022-32J	NWSE 11+097	32 10S	22E	WSMVD
4304735096	STATE 1022-32A	NENE 13914	32 10S	22E	WASATCH/MESAVERDE
4304735186	STATE 1022-32P	SESE 14131	32 10S	22E	MESAVERDE TO WSMVD
4304735315	STATE 1022-320	SWSE 14114	32 10S	22E	WASATCH/MESAVERDE
4304735647	STATE 1022-32H	SENE 14348	32 10S	22E	MESAVERDE TO WSMVD
4304736413	STATE 1021-360	SWSE /5619	36 10S	21E	WASATCH/MESAVERDE
<b>¥</b> 4304738157	WELL BELONGS TO	QEP ENERGY CORP "	GH 8-20-8-21"	PERMIT NO	T APPROVED
4304734839	FEDERAL 1022-15F	SENW 14618	15 10S	22E	WASATCH/MESAVERDE
4304736414	STATE 1021-36J	NWSE 15651	36 10S	21E	WASATCH/MESAVERDE
4304738152	STATE 1021-36L	NWSW 16012	36 10S	21E	WASATCH/MESAVERDE
4304735440	FEDERAL 1022-15J	NWSE 14617	15 10S	22E	WASATCH/MESAVERDE
4304736415	STATE 1021-36I	NESE 15684	36 10S	21E	wasatch/mesaverde
4304738845	STATE 1021-36D	NWNW 16455	36 10S	21E	WASATCH/MESAVERDE

4304750096 FEDERAL 1022-27H	SENE 17626	27 10S	22E	WASATCH/MESAVERDE
4304736416 STATE 1021-36H	SENE 15335	36 10S	21E	WASATCH/MESAVERDE
4304738846 STATE 1021-36E	SWNW 16523	36 10S	21E	WASATCH/MESAVERDE
4304735676 FEDERAL 1022-28L	NWSW 15110	28 10S	22E	WASATCH/MESAVERDE
4304736417 STATE 1021-36G	SWNE 15291	36 10S	21E	WASATCH/MESAVERDE
4304738847 STATE 1021 <u>-36F</u>	SENW 16394	₹36 10S	21E	WASATCH/MESAVERDE
4304735713 FEDERAL 1022-28N	SESW 15145	28 10S	22E	WASATCH/MESAVERDE
4304736418 STATE 1021-36B	NWNE 14953	36 10S	21E	WASATCH/MESAVERDE
4304738848 STATE 1021-36N	SESW 16359	36 10S	21E	WASATCH/MESAVERDE
4304735735 FEDERAL 1022-280	SWSE 15285	28 10S	22E	WASATCH/MESAVERDE From MURD
4304736419 STATE 1021-36A	NENE 15035	36 10S	21E	WASATCH/MESAVERDE
4304738849 STATE 1021-36K	NESW 16084	36 10S	21E	WASATCH/MESAVERDE
4304735736 FEDERAL 1022-28M	swsw 15286	28 10S	22E	WASATCH/MESAVERDE
4304736420 STATE 1021-36P	SESE 15372	36 10S	21E	WASATCH/MESAVERDE
4304738850 STATE 1021-36C	NENW /6396	36 10S	21E	WASATCH/MESAVERDE
4304734861 FEDERAL 29-10-22	SESE 14006	29 10S	22E	MESAVERDE TO WSMVD
4304735577 FEDERAL 1022-330	SWSE 15080	33 10S	22E	WASATCH/MESAVERDE
4304735739 FEDERAL 1022-33E	SWNW 15193	33 10S	22E	WASATCH/MESAVERDE
4304735740 FEDERAL 1022-33M	swsw /5373	33 10S	22E	WASATCH/MESAVERDE
4304735741 FEDERAL 1022-33L	NWSW /5511	33 10S	22E	WASATCH/MESAVERDE
4304735742 FEDERAL 1022-33G	SWNE 15404	33 10S	22E	WASATCH/MESAVERDE From MURD
4304735743 FEDERAL 1022-33C	NENW 15405	33 10S	22E	WASATCH/MESAVERDE
4304735744 FEDERAL 1022-33A	NENE /5539	33 10S	22E	WASATCH/MESAVERDE
4304737105 FEDERAL 1022-33D	NWNW 16502	33 10S	22E	WASATCH/MESAVERDE
4304737106 FEDERAL 1022-33F	SENW 16560	33 10S	22E	WASATCH/MESAVERDE From WSTC
4304737107 FEDERAL 1022-33K	NESW 16124	33 10S	22E	WASATCH/MESAVERDE
4304737109 FEDERAL 1022-33N	SESW /6/26	33 10S	22E	WASATCH/MESAVERDE
4304737110 FEDERAL 1022-33B	NWNE /6561	33 <b>1</b> 0S	22E	WASATCH/MESAVERDE
4304735810 STATE 1021-36E	SWNW 14395	36 10S	21E	WASATCH/MESAVERDE